UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF FLORIDA

1:18-CV-24227-CMA-Altonaga

JASON MILLER,)
Plaintiff,	
VS.) }
GIZMODO MEDIA GROUP, LLC, a Delaware Corporation, KATHERINE KRUEGER, individually, and WILL MENAKER, individually,	/)))))
Defendants.)

<u>DEFENDANTS' MOTION TO EXCLUDE EXPERT OPINIONS OF</u> <u>CRAIG KRONENBERGER UNDER FED. R. CIV. P. 37 AND FED. R. EVID. 702</u> Pursuant to Fed. R. Civ. P. 37 and Fed. R. Evid. 702, as well as *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S. 578 (1993), Defendants, GIZMODO MEDIA GROUP, LLC and KATHERINE KRUEGER (together, "Defendants"), move to exclude the expert testimony and opinions of Miller's expert Craig Kronenberger, and state:

BACKGROUND

This libel action arises out of Defendants' September 21, 2018 article reporting on a court document filed by non-party Arlene Delgado ("Delgado") in her ongoing family court battle with Plaintiff Jason Miller ("Miller") ("the Article"). Miller claims the Article damaged his reputation and retained Craig Kronenberger ("Kronenberger") as an expert, who prepared a report. *See* Expert Report of Craig Kronenberger ("Report"), attached hereto as Exhibit A.

Kronenberger offers two "expert" opinions in his Report: (1) "the publication, republication, and distribution of the Article across news outlets and social media caused significant negative impact on the reputation of Miller;" and (2) "the cost of the reasonable and necessary efforts to begin to repair Miller's reputation and correct the defamatory narrative disseminated about him are \$63,372,471.65." Report at 4, 5. The Report and Kronenberger's opinions should be excluded for two independent reasons.

First, by not revealing the actual methodology used to reach both of these opinions, Kronenberger failed to comply with the requirements of Fed. R. Civ. P. 26, which mandates that an expert provide "a *complete* statement of all opinions the witness will express and the *basis* and *reasons* for them." Fed. R. Civ. P. 26(a)(2) (emphasis added). As a result, pursuant to Fed. R. Civ. P. 37, this Court should exclude Kronenberger's opinions. *See* Fed. R. Civ. P. 37(c)(1) ("[i]f a party fails to provide information . . . as required by Rule 26(a) . . . the party is not allowed to use that information or witness to supply evidence on a motion, at a hearing, or at a trial, unless the failure was substantially justified or is harmless.").

Second, Kronenberger's Report independently fails because it falls far short of the standard of admissibility under *Daubert*. To the degree the methodology is actually known, and it is not, it is clear from the Report that Kronenberger's methodology is unreliable and is rife with assumptions, not hard data. Most troubling, Kronenberger artificially limited his search of online reports so that it excluded the time period during which other events affecting Miller's reputation were publicly reported -e.g., his visit to a strip club, affair with Delgado, his demands for an abortion, the fact that Delgado was pregnant at the same time his wife was pregnant, and

his exit from the Trump White House. As a result, the Report's causation analysis has no foundation because it excludes any assessment of Miller's pre-Article reputation and any comparison of that reputation with Miller's post-Article reputation. Accordingly, Kronenberger's "expert" opinion places a \$63 million sticker price on repairing a reputation that was already severely damaged well before the Article rather than addressing damage caused, if any, by the new allegations contained in the Supplement. Further, the Report relies on unreliable sources, engages in rank speculation and expresses opinions that are confusing, misleading and unhelpful. At bottom, the Report is unfounded, will prejudice Defendants and should be rejected.

MEMORANDUM OF LAW

I. Kronenberger's Report Fails to Comply with Federal Rule 26

a. Requirements of Fed. R. Civ. P. 26(a)(2)

The law is clear. Fed. R. Civ. P. 26 requires expert disclosures to include "a complete statement of all opinions the witness will express and the basis and reasons for them[.]" Fed. R. Civ. P. 26(a)(2)(B)(i). This Rule is intended to provide opposing parties "reasonable opportunity to prepare for effective cross examination and perhaps arrange for expert testimony from other witnesses," including rebuttal experts. *Reese v. Herbert*, 527 F.3d 1253, 1265 (11th Cir. 2008) (quoting *Sherrod v. Lingle*, 223 F. 3d 605, 613 (7th Cir. 2000)).

"An expert report is deemed adequate when it is 'sufficiently complete, detailed and in compliance with the Rules so that surprise is eliminated, unnecessary depositions are avoided, and costs are reduced." *Brown v. NCL (Bah.) Ltd.*, 190 F. Supp. 3d 1136, 1141 (S.D. Fla. 2016) (quoting *Abdulla v. Klosinski*, 898 F. Supp. 2d 1348, 1357 (S.D. Ga. 2012)). Conclusory contentions are not sufficient. An expert report is only complete when it "include[s] the substance of the testimony which the expert is expected to give as well as the reasons therefore, *including the "how" and "why" the expert reached a particular result* rather than the expert's conclusory opinions." *Porto Venezia Condo. Ass'n v. WB Fort Lauderdale, LLC*, Case No. 11-60665-CIV, 2012 U.S. Dist. LEXIS 186963, at *9 (S.D. Fla. Aug. 19, 2012) (citing *Salgado v. General Motors Corp.*, 150 F. 3d 735 (7th Cir. 1998)) (emphasis added). In the absence of a description of the methodology followed in reaching conclusions – the "how" and "why" – opposing counsel would inevitably be "ambush[ed] at trial." *Dyett v. N. Broward Hosp. Dist.*, Case No. 03-60804-CIV, 2004 U.S. Dist. LEXIS 30473, at *4 (S.D. Fla. Jan. 16, 2004) (quoting *Salgado*, 150 F. 3d at 742).

b. Enforcement Under Fed. R. Civ. P. 37

Failure to comply with Rule 26 has consequences. When a "party fails to provide information or identify a witness as required by Rule 26(a) or (e), the party is not allowed to use that information or witness to supply evidence on a motion, at a hearing, or at a trial, unless the failure was substantially justified or is harmless." Fed. R. Civ. P. 37(c)(1). To be sure, "the sanction of exclusion is automatic and mandatory unless *the sanctioned party* can show that its violation of Rule 26(a) was either justified or harmless." *Brown*, 190 F. Supp. 3d at 1141 (quoting *Salgado*, 150 F. 3d at 742) (emphasis added); *see also Mitchell v. Ford Motor Co.*, 318 Fed. Appx. 821, 824 (11th Cir. 2009) (burden is on party accused of failing to provide sufficient disclosure to demonstrate failure was substantially justified or harmless); *Formica v. Rowe*, 2013 U.S. Dist. LEXIS 199229, No. 8:11-cv-516 (S.D. Fla. Sept. 28, 2013) (excluding expert testimony because his report "[did] not contain an explanation of the methodology [he] used").

"Substantial justification" requires "justification to a degree that could satisfy a reasonable person that parties could differ as to whether the party was required to comply with the disclosure request." *Access Now Inc. v. Macy's E., Inc.*, Case No. 99-9088-CIV, 2001 U.S. Dist. LEXIS 26505, at *8 (S.D. Fla. Oct. 18, 2001) (quoting *Fitz, Inc. v. Ralph Wilson Plastics Co.*, 174 F.R.D. 587, 591 (D.N.J. 1997)). Whether the nondisclosure is harmless depends on whether it caused prejudice to the party who was entitled to the disclosure. *Id.* (citing *Chapple v. State of Alabama*, 174 F.R.D. 698 (M.D. Ala. 1997)). Notably, "[n]othing causes greater prejudice than to have to guess how and why an adversarial expert reached his or her conclusion." *Id.* (quoting *Reed v. Binder*, 165 F.R.D. 424, 430 (D.N.J. 1996)).

c. Kronenberger's Report Fails to Explain his Methodology

In order to reach his Report's two conclusions – the publication of the Article "caused significant negative impact on the reputation of Miller;" and to repair and rebuild Miller's reputation, it would cost more than \$63 million – Kronenberger testified that he analyzed the "volume," "authority" and "sentiment" of the online conversation regarding Miller as it related to the Article and other online content that also reported on Delgado's court filing. Deposition of Craig Kronenberger ("Dep.") at 135:11-16.¹ However, Kronenberger's Report did not define the

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¹ Pertinent excerpts from the deposition of Kronenberger are attached hereto as Exhibit B.

terms, "volume," "authority" and "sentiment." Nor did the Report provide the actual methodology he used in order to reach these conclusions.

Kronenberger's deposition revealed that the methodology described in his Report was not the actual methodology he used. Kronenberger testified that, in order to determine the "volume" and "authority" related to the Article, he accessed a database called "Talkwalker," which is a "monitoring and listening tool for social media, news and forums." *Id.* at 70:19-71:10; Report at 20. Specifically, Kronenberger testified that he conducted searches within the Talkwalker database, and then Talkwalker produced raw data regarding the volume and authority. Dep. at 91:4-17, 92:12-15; 78:22-79:4; 275:22-276:7. Using the Talkwalker raw data, Kronenberger determined that there were 55,500 "mentions" on social media and 375,377 "engagements" across social channels.³ Report at 20. Next, Kronenberger used the Talkwalker data to identify the URLs of websites that either referenced or linked to the Article, and then he plugged those URLs into Cision/Trendkite – another database which "measure[s] and monitor[s]" media – which produced the "readership value" for each URL.⁴ Dep. at 199:3-200:3, 201:12-202:22; Report at 20-21.

Critical to Kronenberger's Report was his use of a "trendline" (titled "Jason Miller") and "word cloud" from Talkwalker that purportedly visually represented the negative impact of the Article on Miller's reputation. Report at 14 (showing searches for the term "Jason Miller" *by itself* as opposed to a search for "Jason Miller" *plus another word*). More specifically, the Report stated that, "[o]f the 73.8K mentions about *Jason Miller* in the past year" – *all* 73.8K of which are visually represented by the trendline – "92.8 percent (or 68.5K) included the keywords 'Jason Miller + Abortion' and derived from the Article." *Id.* at 14 (emphasis added). This was a key finding and necessary to support Kronenberger's conclusion that the Article's report on the Supplement's allegations was central to Miller's online reputation.

² The number of "engagements" refers to the number of "people that commented, shared, [or] liked a particular mention or comment." Dep. at 117:14-17.

³ Kronenberger used the 375,377 engagements generated by Talkwalker to calculate the "negative social media mentions cost" of \$7,012,042 (which he subsequently multiplied by 5 to equal \$35,060,210). Report at 20, 22.

⁴ Kronenberger used the readership value to calculate the "negative search engine cost" of \$73,192.73 (which he again subsequently multiplied by 5 to equal \$365,963.65). Report at 20-21.

But the methodology described in the Report was *not* the actual methodology used by Kronenberger. In his deposition, Kronenberger admitted that the raw data, trendline and word cloud were created using Boolean search queries that included "Jason Miller + *Abortion*," and "Jason Miller + *Abortion Pill*," among others. Dep. at 72:14-23; 86:3-8 ("Our search queries focused around Jason Miller, abortion, abortion pill, Splinter News article, and Jason Miller's social handles"); 276:2-7. As such, it was Kronenberger's selected search terms that dictated his results, and they were skewed to reach the result that he wanted to reach.

Even more troubling, not only did his Report fail to identify the actual Boolean search queries he used, but Kronenberger could not specifically identify them *during his deposition*. *Id*. at 87:3-7; 89:10-14; 278:4-9. Compounding his failure to provide Defendants with the "how" and "why" for his conclusions, Kronenberger did not attach the raw data generated from Talkwalker *to his Report* or bring it to his deposition and could not testify to its contents *during his deposition*. *Id*. at 92:8-17. The Boolean search queries that Kronenberger used and the raw data produced as a result of those queries are critically important because they contain the exact data inputs and outputs that are the very foundation of his conclusions.

Kronenberger's obfuscation made it impossible for Defendants' retained expert, Terri Giddens, Ph.D., to properly examine and replicate the methodology used by Kronenberger in order to assess the reliability of his methodology and to confirm his results. At her deposition, Dr. Giddens explained why Kronenberger's failure to include his methodology was so problematic for her: "[O]ne of the things that [she] need[s] to do is to be able to replicate what he did to – so that [she] can verify and validate his results." Giddens Dep. at 36:4-6. Later in the deposition, she elaborated as follows:

Okay, so what I'm doing here is, I'm trying the best that I can do address Kronenberger's results. And because it was so unclear as to his methodology and how he formed his -- I mean, he just gave a list of searches, he didn't say he limited it on date, he didn't say he limited in any way. So my hands are pretty tied as trying to address what Kronenberger said in his report. Because he did not state his methodology very clearly, if at all.

Id. at 117:23-118:6. By failing to provide the Boolean search queries and the raw data from Talkwalker, Kronenberger effectively deprived Defendants' expert of the opportunity to replicate

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⁵ Excerpts of her deposition are attached hereto as Exhibit C.

his methodology, thus limiting or eliminating her ability to verify his results and rebut his opinions in a precise and meaningful way.

d. Kronenberger's Report Fails to Comply with Fed. R. Civ. P. 26

The Report made it appear as if Kronenberger was studying online interest in the topic "Jason Miller." As it turned out, he was using targeted search queries (that he failed to provide and could not identify at his deposition) to assess online discussion of Miller and the particular topics raised by the Supplement. By failing to fully explain his methodology used in his Report – including, but not limited to, failing to identify the Boolean search queries used to produce the Talkwalker raw data, trendline and word cloud – Kronenberger failed to provide a "complete statement of all opinions the witness will express and the *basis* and *reasons* for them." Fed. R. Civ. P. 26(a)(2)(B)(i) (emphasis added).

In short, the Report failed to provide the very data (including inputs and outputs) necessary to understand the methodology used. As such, the Report failed to give Defendants a "reasonable opportunity" to prepare their expert's rebuttal opinions and testimony. *Brown*, 190 F. Supp. 3d at 1141. Further, the Report is not "complete" because it did not explain "how' and 'why' the expert reached a particular result," *Porto Venezia Condo. Ass'n*, 2012 U.S. Dist. LEXIS 186963, at *9, nor would it have "avoid[ed] ambush at trial" (had Defendants chosen not to depose Kronenberger prior to trial), *Dyett*, 2004 U.S. Dist. LEXIS 30473, at *4. As a result, Kronenberger's opinions, including the trendline and word cloud, should be excluded from evidence at trial as a sanction for Kronenberger's failure to comply with Fed. R. Civ. P. 26. *See Kakawi Yachting, Inc. v. Marlow Marine Sales, Inc.*, Case No. 8:13-cv-1408, 2014 U.S. Dist. LEXIS 200294, at *9 (M.D. Fla. Oct. 28, 2014) ("Federal courts routinely strike expert reports or exclude expert testimony which is not timely disclosed, *even if the consequence is to preclude a party's entire claim or defense.*") (emphasis added); *see also Formica*, 2013 U.S. Dist. LEXIS 199229, No. 8:11-cv-516.

e. Kronenberger's Failure to Comply is Not Substantially Justified or Harmless

It is Miller's burden to establish that his expert's failure to comply is substantially justified or harmless. *Brown*, 190 F. Supp. 3d at 1141. He cannot meet this burden.

Kronenberger knew or should have known the importance of the Boolean search queries at the time he authored his Report. Indeed, as he admitted at his deposition, he sought to tailor those undisclosed Boolean search queries to limit the data produced by Talkwalker as he saw fit

and relied extensively on the data that Talkwalker generated to evaluate the purported effect of the Article on Miller's reputation. *See, e.g.*, Dep. at 72:14-23; 73:3-7; 245:2-13. These search queries were indisputably part of his methodology. Based on the foregoing, whatever justification is asserted, it cannot be substantial enough to "satisfy a reasonable person that parties could differ as to whether the [Miller] was required to comply with the disclosure request" (the "disclosure request" being the requirements under Fed. R. Civ. P. 26(a)(2)(B)).

And the harm caused to Defendants by Kronenberger's failure to reveal the key components to his methodology is significant. As recognized by this District, "[n]othing causes greater prejudice than to have to guess how and why an adversarial expert reached his or her conclusion." Access Now, Inc., 2001 U.S. Dist. LEXIS 26505, at *8. Here, Defendants' expert was left guessing. The Boolean search queries were critical to understanding "how" and "why" Kronenberger reached his conclusions. Lacking this foundational information, Dr. Giddens "ha[d] to make assumptions on how he came up with the data," and her "hands [were] pretty tied [in] trying to address what Kronenberger said in his report." She could not "replicate what he did" and she could not "verify and validate his results." Giddens Dep. at 54:4-5; 118:3-5; 36:4-6.

Indeed, the prejudice to Defendants was further multiplied. Kronenberger testified that he would provide the Talkwalker raw data and Boolean search queries to Defendants. Yet, he *still* has not provided the raw data. And he failed to provide the Boolean search queries until June 21, 2019, a full two weeks after his deposition and just six days before the *Daubert* motion deadline.⁶

But even this belated and inadequate disclosure has not cured the deficiencies in the Report or the prejudice to Defendants. Based on what was sent, it now appears that Kronenberger used 70 different search queries in formulating his opinions in the Report. But neither his Report, his Deposition, nor this late email from Miller's counsel explain *how* the search queries led to the still undisclosed raw data that in turn led to the expert's opinions. As such, Kronenberger's methodology remains unexplained to this day. Even more troubling, a cursory review of the search queries reveals that they would have yielded data that was unrelated to the Article. For example, searching "jason miller" AND pregnan*" could produce results related to news stories predating the Article, including stories about Miller getting Delgado

 $^{^{6}}$ The email from Miller's attorney with the "search queries info" is attached as Exhibit D.

pregnant while his wife was also pregnant. Similarly, searching "jason miller" AND "stripper" could similarly produce results related to news stories predating the Article about Miller visiting a Las Vegas strip club when he was a senior communications strategist for the Trump campaign. Searching for "jason miller" and "delgado" would naturally yield results concerning a number of topics unrelated to and predating the Article, like their work together on the Trump campaign, their affair, the resulting pregnancy, or their contentious family court battle.

The deadlines for rebuttal expert reports and discovery have both already passed, the *Daubert* and dispositive motion deadline is today, and trial, if necessary, will commence in just over two months. The opportunities to cure the deficiencies in the Report are extremely limited, if they exist at all. *See also Formica*, 2013 U.S. Dist. LEXIS 199229, at *6 (finding that the nondisclosing party's offer to cure the deficiencies in the expert report via deposition or supplementation "ignores the rules and procedures of the Court"). Miller should not be rewarded for his expert's failures; the proper remedy at this point is exclusion.

II. Kronenberger's Report Fails to Meet the Daubert Standard

a. Daubert Requirements

Kronenberger's Report and opinions independently should be excluded for failure to comply with the basic requirements of *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S. 578 (1993). Federal Rule 702 codifies the standard of admissibility for expert opinions set forth in *Daubert* and places strict limits upon the admission of expert testimony in order to ensure that expert testimony being presented to a jury is well-grounded and is not in any way speculative. Rule 702 provides:

A witness who is qualified as an expert by knowledge, skill, experience, training, or education may testify in the form of an opinion or otherwise if:

- (a) the expert's scientific, technical, or other specialized knowledge *will* help the trier of fact to understand the evidence or to determine a fact in issue;
- (b) the testimony is based on sufficient facts or data;
- (c) the testimony is the product of reliable principles and methods; and
- (d) the expert has *reliably applied the principles and methods* to the facts of the case.

Fed. R. Evid. 702 (emphasis added).

The United States Supreme Court made clear in *Daubert*⁷ that district courts are duty-bound to exclude expert testimony that violates the basic principles set forth in Rule 702. Relying on *Daubert*, the Eleventh Circuit has emphasized that this "gatekeeping function" of the district courts is crucial in order "to ensure that speculative, unreliable expert testimony does not reach the jury under the mantle of reliability that accompanies the appellation 'expert testimony." *Rink v. Cherminova, Inc.*, 400 F. 3d 1286, 1291 (11th Cir. 2005).

The test for admissibility of expert testimony is rigorous. *Winn-Dixie Stores, Inc. v. Dolgencorp, LLC*, 746 F. 3d 1008, 1027 (11th Cir. 2014). Under *Daubert*, three requirements must be met before any expert opinion may be admitted at trial, and if *any* of the three are missing, the opinion *must* be excluded. First, the expert must be qualified on the *specific* matter about which he intends to testify. *Hughes v. Kia Motors Corp.*, 766 F. 3d 1317, 1329 (11th Cir. 2014). Second, the methodology used to reach the opinion must be reliable. *Id.* And third, the expert's testimony must be able to assist the trier of fact through the application of expertise to understand the evidence or fact in issue. *Id.* Miller, as the party seeking to admit the expert testimony, bears the burden to establish that all elements are satisfied by a preponderance of the evidence. *Hughes*, 766 F. 3d at 1329; *see also Chapman v. Procter & Gamble Dist., LLC*, 766 F. 3d 1296, 1304 (11th Cir. 2014).

The reliability of the expert's methodology is central to the analysis. To determine reliability, the *Daubert* inquiry focuses on several factors, including: (1) whether the methodology can be and has been tested; (2) whether the theory or technique has been subjected to peer review; (3) the known or potential rate of error of the methodology employed; and (4) whether the methodology is generally accepted. *Daubert*, 509 U.S. at 593–94; *Chapman*, 766 F. 3d at 1305; *Hughes*, 766 F. 3d at 1329. Trial courts also consider whether the *sources* of the expert's information are reliable. *Grupo Televisa*, *S.A.*, *v. Telemundo Communs. Group, Inc.*, Case No. 04-20073-CIV, 2005 U.S. Dist. LEXIS 45883 (S.D. Fla. Aug. 17, 2005); *Affiliati Network, Inc. v. Wanamaker*, Case No. 1:16-cv-24097, 2017 U.S. Dist. LEXIS 217403 (S.D. Fla. Aug. 14, 2017) (striking reputational damages expert).

⁷ The principles of *Daubert* apply across the board to *all* expert testimony and not just to scientific testimony. *Kumho Tire Co., Ltd. v. Carmichael*, 119 U.S. 1167, 1179 (1999); *see also United States v. Frazier*, 387 F. 3d 1244, 1262 (11th Cir. 2004).

In conducting this multi-factor analysis, a court is required to abide by several guiding principles that appear throughout the large body of controlling *Daubert* authority:

First, the methodology is far more important than the conclusions. Indeed, a proper analysis under *Daubert* does not examine whether the expert's conclusions are correct, but rather must focus on whether the expert used a reliable methodology. *Daubert*, 509 U.S. at 594-95; *Chapman v. Procter & Gamble Dist., LLC*, 766 F. 3d 1296, 1305-06 (11th Cir. 2014) ("[I]t is proper and necessary for the trial judge to focus on the reliability of a proffered expert's sources and methods.").

Second, the expert does not get the benefit of the doubt. In other words, the trial court is required to look beyond the expert's own assurances that his or her methodology is reliable. Indeed, a methodology is not rendered "reliable" under *Daubert* simply because the purported expert says so. *Hughes*, 766 F. 3d at 1330. "[T]he trial court's gatekeeping function requires more than simply taking the expert's word for it." *Id.*; *Frazier*, 387 F. 3d at 1265; Fed. R. Evid. 702, Advisory Comm. Notes (2000).

Third, acceptance and replication of the methodology are key. The party offering the expert testimony must establish that "[s]omeone else using the same data and method must be able to replicate the result." *Rembrandt*, 282 F.R.D. at 667 (citing *Zenith Electronics Corp. v. WH-TV Broadcasting Corp.*, 395 F. 3d 416, 419 (7th Cir. 2005)). As the court noted in *Zenith*, "[a] witness who invokes 'my expertise' rather than analytic strategies widely used by specialists is not an expert as Rule 702 defines that term." *Zenith*, 395 F. 3d at 419. The court went on to explain that an expert may be the world's leading authority on a particular topic, but if he cannot explain how his specific conclusions meet Rule 702's requirements, his testimony must be excluded. *Id.*; *Chapman*, 766 F. 3d at 1305 ("[O]ne may be considered an expert but still offer unreliable testimony.").

Fourth, speculation is prohibited. To the extent that an expert's testimony is speculative, it would only serve to "mislead and confuse" the jury and must therefore be excluded. *Legg v. Voice Media Group, Inc.*, Case No. 13-62044-CIV, 2014 U.S. Dist. LEXIS 61322, at *4 (S.D. Fla. 2014); *see also Frazier*, 387 F. 3d at 1262 (quoting Fed. R. Evid. 702, Advisory Comm. Notes (2000 amends.)) (emphasis added). Indeed, "the trial judge in all cases of proffered expert

testimony must find that it is *properly grounded*, *well-reasoned*, *and not speculative* before it can be admitted." Fed. R. Evid. 702, Advisory Comm. Notes (2000 amends.) (emphasis added).⁸

Applying these basic principles and the rigorous multi-factor analysis to Kronenberger's methodology, analysis and opinions, it is evident that his testimony falls far short of what *Daubert* requires on multiple levels. His opinions are based on facts or data that are insufficient and inadequate. His methodology – to the extent it has been identified – is not reliable. And his opinions are confusing, misleading and unhelpful. For all of these reasons, Kronenberger's expert opinions must be excluded.

b. Kronenberger Failed to Consider Miller's Pre-Article Reputation

Kronenberger admits that his analysis was limited to a one-year period, from March 2018 through March 2019. Report at 14; Dep. at 78:4-8. When asked why he limited his search to just one year, Kronenberger explained that "[i]t's common to do, you know, a full year's quick search on stuff," and that he did not "do[] a full historical pull" because it "cost money." *Id.* at 80:10-15.

If the Article was the only piece of critical news about Miller that had ever been reported online, then perhaps this one-year period would be appropriate. However, here, Miller has been the subject of multiple negative news stories in the recent past. For example, in October 2016, it was reported that Miller visited a strip club while working on the Trump campaign. And in December 2016, it was reported that Miller had an extramarital affair with Delgado and that Delgado was pregnant with Miller's child. Further, it was reported that, at the time of the affair, Miller and Delgado were working on President Trump's campaign together, and Miller was Delgado's direct supervisor. At the same time, Miller was married to Kelly Miller, who was also pregnant with his child. *See* Dkt. 156, ¶¶ 4, 7, 11, 15, 17, 21, 26, 31, 35, 36, 43, 68, 84.

Also outside the Report's artificial one year look-back, but still in the recent past, news reports revealed that, as a result of the revelation of the affair with Delgado, Miller lost the White House Communications Director position. About eight months after those news stories broke, Delgado sat down for an interview with the *Atlantic*, which published an article on Miller and

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⁸ A report based on speculative assumptions is so prejudicial that, as the *Frazier* court explained, the "powerful and potentially misleading effect of expert evidence," even if expert testimony were to survive scrutiny under *Daubert*, it should still be excluded under Fed. R. Evid. 403 if the probative value thereof is substantially outweighed by its potential to confuse or mislead the jury. *Frazier*, 387 F.3d at 1263.

Delgado's relationship in August 2017, including Miller's repeated efforts to convince Delgado to abort their child. *Id.* Of course, the *Atlantic* is an online news media source which even Kronenberger would agree has "high authority." *See, e.g.*, Dep. at 128:6-7 ("News content tends to have higher authority.").

Kronenberger concedes that these newsworthy events occurred and that they affected the online conversation about Miller. In fact, he acknowledged that "the interest in Jason Miller actually peak[ed] in December 2016," and that December 2016 was "the time frame in which news of his affair with Ms. Delgado became public." *Id.* at 143:4-16. He also admitted that the conversation about Miller's affair with Delgado "was there, to be clear. It did exist. It was there. It was visible. *Obviously, if you search for his name, it would show up.*" *Id.* at 29:10-30:6 (emphasis added). However, despite these key admissions, Kronenberger did *not* consider the online conversations about Miller concerning abortion, strip clubs, and an affair and resulting pregnancy with his subordinate – or anything else that happened before March 2018 – whatsoever in his analysis.

Kronenberger's causation analysis falls apart because of the limited scope of his online analysis. By failing to consider Miller's pre-Article reputation, or anything that may have affected his pre-Article reputation, Kronenberger omitted key and highly relevant data in reaching his opinions. As such, the methodology he used to formulate his causation opinion is inherently flawed and unreliable. Of particular import, because he did not evaluate any damage to Miller's reputation that pre-dated the Article, Kronenberger's assessment of how much damage the Article supposedly caused Miller's reputation, including his use of the trendline and word cloud, is inherently suspect and unreliable. This evidence would not be helpful to the trier-of-fact; on the contrary, it would serve to confuse and mislead them about the true impact of the Article on Miller's reputation (if any). Kronenberger's approach is akin to a car mechanic concluding that a car accident damaged a person's vehicle without taking into account the damage to the vehicle that existed *prior* to the accident. Put simply, without assessing the condition of Miller's reputation *prior* to the Article, Kronenberger cannot conclude that the Article was the actual *cause* of any damage.

Kronenberger's failure to analyze Miller's reputation before the Article appears to have been calculated and intentional. Tellingly, Miller hired Kronenberger *before* the Article was published "to address what was going on, mainly with his stuff regarding the family court [case],

and then in addition to what eventually became the [A]rticle." *Id.* at 12:9-12:24. And Kronenberger acknowledged that he actually looked at data concerning Miller, "on social media, in the news media, and blogs" that existed well before the Article. *Id.* at 16:16-19. In other words, since Kronenberger was hired by Plaintiff for his expertise in addressing a damaged online reputation well before the Article was published, Kronenberger was aware that Miller's reputation was damaged before the Article was published. But, he nonetheless chose to exclude any analysis of such pre-existing damage from his Report and did not conduct any comparison of online conversations concerning Miller before versus after the Article. Kronenberger attempted to brush aside this known and obvious gap in his analysis by observing that "in connection with serving as an expert in this case, [he was] not hired to opine on the status of Mr. Miller's reputation prior to the [A]rticle." *Id.* at 77:18-22.

At bottom, Kronenberger did not provide or discuss any pre-Article data or discuss his conclusions from that data, anywhere in his Report. At deposition, he testified that he rejected the import of any pre-Article coverage of Miller because "what happened back then, in [his] opinion, is not beneficial going forward," and that "[he] *felt* like [the conversation about Miller's affair with Ms. Delgado] was not an issue." *Id.* at 144:2-7; 29:10-30:6 (emphasis added). In essence, he disregarded prior unflattering coverage of Miller based on his *subjective* belief that the substance of that coverage – *i.e.*, Miller's extramarital affair, and the child and family court case resulting therefrom, his request that Delgado get an abortion, or his work on a controversial presidential campaign – was irrelevant to Miller's reputation following the publication of the Article.⁹

That is contrary to clear law. Subjective belief is *not* an appropriate subject of expert testimony. *Haggerty v. Upjohn Co.*, 950 F. Supp. 1160, 1167 (S.D. Fla. 1996) ("In order to be admissible, an expert's testimony must be based on 'more than subjective belief or unsupported speculation."") (quoting *Daubert*, 509 U.S. at 590). Kronenberger's failure to consider Miller's

⁹ The justification that Kronenberger offered for disregarding these prior news stories and online conversations is that committing adultery is not comparable to "putting an abortion pill into a smoothie;" they are "apples and oranges." *Id.* at 307:7-13; 144:23-145:2. However, Kronenberger provided no support, whether through research, studies or surveys, to support his decision to disregard Miller's publicly reported past actions. Moreover, the very nature of his justification makes it abundantly clear that it is a *subjective* opinion.

reputation prior to the Article – and his subjective discounting of information concerning Miller's pre-Article reputation – falls short of the *Daubert* standard. His testimony should be excluded on this basis, alone.

c. Kronenberger Failed to Consider Whether the Article Changed Perceptions

Kronenberger also did not consider whether the part of the Article that Miller challenges changed anyone's perception of Miller and instead *simply assumed* that such change occurred. Again, because he did not seek to determine Miller's pre-Article reputation, there was no way to assess whether the Article caused a *change* in perceptions concerning Miller. And to reach the whopping figure of more than \$63 million to try to begin to repair Miller's online reputation, Kronenberger confirmed that "[w]ith these advertising dollars, [he is] trying to reach *everyone* who saw the [A]rticle." Dep. at 161:14-17 (emphasis added). But that approach, without taking into account any pre-Article opinions of Miller, makes his opinion about the cost of fixing Miller's reputation inherently flawed and overinclusive. That is because this cost represents the amount of money needed to reach those persons who viewed (as opposed to *read*)¹⁰ or engaged with the Article but *did not change his or her perception* of Miller as a result of the Article. In the end, Kronenberger's testimony makes clear that, for purposes of his calculations and opinions, he *simply assumed* that each person who viewed or engaged with the Article *changed* his or her perception of Miller in a negative way *because* of the Article.

For example, in reference to the first comment on page 16 of the Report, Kronenberger testified that "[he] would state that [the commenter's] opinion of Jason Miller is not good, it's negative." Dep. at 65:14-18. However, when asked if he knew whether the commenter's opinion of Miller *changed* after she viewed the Article, Kronenberger responded, "[w]e don't know what her opinion was prior to this, so we would not know that." *Id.* at 65:19-22. Later in the deposition, Kronenberger admited that his method or analysis did not measure *changes* in opinions of Miller because "it is impossible to have done that." *Id.* at 154:9-156:1 (emphasis added). To be sure, Kronenberger ultimately testified that, with the advertising dollars, "there is *no way*" to "reach *only* that segment of people who saw the [A]rticle, whose opinions *changed* as a result of it." *Id.* at 161:18-21 (emphasis added).

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¹⁰ As Kronenberger acknowledged, there is no way to tell whether anyone who viewed the Article online actually read it. Dep. at 163:19-164:8.

This flawed analysis was underscored by Kronenberger's methods related to coding comments and mentions, which also led to overinclusive and thus unreliable results. Kronenberger explained that embedded within Talkwalker is a "sentiment tool" which uses artificial intelligence to code comments and mentions as positive, negative or neutral. *Id.* at 96:8-12; 103:21-23. Yet, Kronenberger admits that he does not trust the sentiment tool entirely, so he does a "visual sampling" of the comments and mentions. *Id.* at 96:14-19. For example, out of the 68,500 mentions, he sampled 6,000 (which is only 8.8%). *Id.* at 101:3-7. However, it appears that the *sole* purpose of the sampling was to ensure that the sentiment tool was picking up comments or mentions that included the terms within in his Boolean search queries. *Id.* at 100:25-101:2; 103:12-18. The purpose of the sampling was *not* to ensure that the sentiment tool was *properly coding* comments or mentions as positive, negative or neutral.

In fact, as his testimony revealed, Kronenberger's visual sampling did not make his coding method reliable. As Kronenberger admits, the sentiment tool does not have any way of determining whether the commenter or mentioner had a negative sentiment toward Miller prior to the Article. *Id.* at 104:18-24. Thus, Talkwalker identified comments and mentions of persons whose negative perceptions of Miller were *entirely unaffected* by the Article, and Kronenberger did not filter out these comments and mentions through his visual sampling. In other words, Kronenberger had no evidence that the comments reflected a *change* based on the Article. Nevertheless, Kronenberger considered them in his analysis and *simply assumed* that they were representative of a changed opinion.

In addition, not only does Talkwalker fail to filter out already-negative perceptions unchanged by the Article, but is also fails to filter out negative perceptions caused by the unchallenged parts of the Article about Miller, such as that he worked for the Trump campaign or had an affair with Delgado, getting her pregnant while his wife was also pregnant. Just as Kronenberger failed to identify perception *changes* resulting from the Article, he failed to consider whether, if someone's perception changed, it had anything to do with the unchallenged facts contained in the Article. The sentiment tool also did not have that capability, and Kronenberger did nothing to consider and control this variable in his analysis.

Instead, Kronenberger's theory was "if the content itself puts Jason Miller in a negative light, then it is considered negative." *Id.* at 46:8-13. This would include content that "comment[ed] on his physical appearance" or "his political affiliation." *Id.* at 47:25-48:9;

220:23-221:19. Indeed, one of the comments cited in the Report was, "I love when arrogant assholes go down. Especially if there [sic] conservative!" Report at 17. As mentioned, it is impossible to tell whether this commenter's perception of Miller changed at all. But it is equally impossible to conclude that, *if* this person thought any less of Miller following the publication of the Article, it was *because of* the challenged portion of the Article (rather than the reported fact that Miller is conservative). Nevertheless, this person and his or her comment was meaningful enough to Kronenberger to be included in his Report. That is because Kronenberger *simply assumed* that (1) this person did not already have a negative perception of Miller before the Article, and (2) this person's post-Article negative perception of Miller is directly related to the challenged portions of the Article and not to the undisputed facts concerning Miller's political affiliation, among other things.¹¹

In sum, Kronenberger essentially opined that it would cost \$63,372,471.65 to change negative perceptions of Miller, even if those negative perceptions (1) were not caused by the Article itself, (2) were not caused by the challenged portion of the Article, or (3) have nothing to do with the Article whatsoever. To return to the property damage analogy, this is akin to the mechanic demanding \$5,000 to repair the back bumper and to replace the flat rear tire, even though the tire may have already been flat before the accident, simply because the tire is in the general vicinity of the alleged damage caused by the accident. To come to this conclusion requires one of two things: (1) speculation or assumption, or (2) a great leap in logic, neither of which are permissible under Daubert.

Regardless of which one underpins Kronenberger's methodology, it renders the ultimate opinion inadmissible. Speculation is not allowed. Because Kronenberger failed to determine whether any individual's negative reaction occurring after the publication of the Article was

As to

¹¹ As to engagements – which are separate and distinct from comments or mentions – Kronenberger did not even code any of the engagements because he claims that "[t]here is nothing to read." *Id.* at 118:18-119:19. Defendants understand that, if someone is merely sharing the Article without additional commentary, there is no content from which sentiment can be determined. However, what is less clear is the basis for assuming that each of the 375,577 engagements was made by someone with a negative perception of Miller or, more particularly, someone who thought less of Miller because of the Article. This assumption is problematic because Kronenberger uses the 375,577 engagements to calculate the negative social media mentions cost of \$7,012,042.

actually *caused* by the Article (and more specifically the alleged defamatory portion thereof), Kronenberger did not consider sufficient facts and data in his analysis. In turn, he resorted to *simply assuming* the actual cause of the negative reactions, which he did to Defendants' detriment. This is not permissible. The *Daubert* standard requires trial courts to "ensure that the testimony is *properly grounded*, *well reasoned*, and *not speculative* before it can be admitted at trial." Fed. R. Evid. 702 Advisory Committee's Note (2000 amends.) (emphasis added).

At the same time, Kronenberger's analysis also rested on a significant leap in logic, which is also impermissible. "The reliability inquiry requires the court to independently analyze each step in the logic leading to the expert's conclusions; if the court determines that any step in the expert's chain of logic is unreliable, his entire opinion must be excluded." *Kilpatrick v. Breg, Inc.*, Case No. 08-10052-CIV, 2009 U.S. Dist. LEXIS 76128, at *8-9 (S.D. Fla. June 26, 2009) (citing *McClain v. Metabolife Int'l Inc.*, 401 F. 3d 1233, 1245 (11th Cir. 2005)). While it is common for experts to extrapolate from existing data, "[a] court may conclude that there is simply too great an analytical gap between the data and the opinion proffered." *GE v. Joiner*, 522 U.S. 136, 146 (1997).

The absence of any information regarding the *cause* of each individual negative reaction constitutes an unreliable step in the chain of logic and produces too great of an analytical gap in the methodology. It also renders the ultimate cost opinion unhelpful to the jury because it is inherently overinclusive, and there is "no way" to limit it to reflect the appropriate subset of people whose perceptions of Miller changed in a negative way as a result of the allegedly defamatory portion of the Article. If this opinion is admitted, it would leave the jury to speculate as to what portion or percentage of the \$63 million is needed to repair the damage that was actually caused by the Article (if any), and they would have no basis or foundation to even attempt to begin that speculative process. For these reasons, Kronenberger's opinion that it will cost \$63,372,471.65 to begin to repair and rebuild Miller's reputation should be excluded.

The law dictates exclusion. Consider this District's opinion in *Affiliati Network, Inc. v. Wanamaker*, 2017 U.S. Dist. LEXIS 217403 (S.D. Fla. Aug. 14, 2017), which involved a similar *Daubert* challenge to a reputational damages expert. In that case, the defendant/counterplaintiff, Fitcrew, USA, Inc. ("Fitcrew"), alleged that the plaintiff/counterdefendant, The Affiliati Network, Inc. ("Affiliati"), damaged Fitcrew's reputation by removing its Terms of Sale from its initial landing page. *Id.* at *22. Fitcrew retained Jonathan Hochman to opine as to the cause and

extent of Fitcrew's reputational damages. To reach his opinions, Hochman reviewed the Better Business Bureau's website, as well as a website called "#REPORTSCAM." Id. at *24. Together, these websites included 23 complaints about Fitcrew, at least 20 of which "were posted during the same time period that [Affiliati] and its affiliates adverstised [Fitcrew's] product." *Id.* Hochman opined that, as a result of these complaints, Fitcrew's Better Business Bureau rating decreased. Id.

Affiliati moved to exclude Hochman's opinions on several grounds, arguing that Hochman did not "account for complaints that pre-date[d] [Affiliati's] involvement" and did not "explain why" he concluded that Affiliati damaged Fitcrew's reputation. *Id.* at *24-25. The Court rejected the expert testimony, finding that "Hochman simply assume[d] that any complaints lodged during the time period of AFI's marketing campaign were the result of AFI's marketing scheme." Id. (emphasis added). Because they were based on this assumption, "Hochman's expert opinions [were] complete speculation, which is wholly unreliable and, as such, inadmissible under Daubert." Id. (citing McClain, 401 F. 3d at 1250) (emphasis added). Accordingly, the Court did not consider Hochman's opinions upon summary judgment and precluded Fitcrew from offering expert testimony at trial. *Id.* at *33.¹²

Kronenberger's methodology suffers from the same defects that the Court found to mandate exclusion in Affiliati. Kronenberger "simply assumed" that any negative reaction occurring after the publication of the Article was the result of the publication of the Article (and, more specifically, the allegedly defamatory information in the Article). Because Kronenberger's opinions were based on this simple assumption, Kronenberger's "expert opinions are complete

¹² This Court also agreed with Affiliati on another ground, stating that "Hochman fail[ed] to proffer any information whatsoever to indicate that the . . . websites constitute reliable sources." Id. at *26. "In other words, Hochman relie[d] entirely on anecdotal complaints by anonymous sources, without verifying, or attempting to verify, the authenticity of any of the ratings or reviews." Id. (citing McClain, 401 F. 3d at 1250; Grupo Televisa, S.A., 2005 U.S. Dist. LEXIS 45883, at *5) (emphasis added). The same blind reliance occurred here. Kronenberger conceded that "[he], obviously, cannot survey every single person that saw [the Article]," -i.e., he did not authenticate a single one of them. Id. at 160:1-4. As such, he has failed to "proffer any information whatsoever to indicate" that the comments, mentions or engagements "constitute reliable sources." Id. This was a fatal flaw in Hochman's methodology, and it is likewise a fatal flaw here.

speculation, which is wholly unreliable and, as such, inadmissible under Daubert." Id. at *26. For these reasons, this Court should find that Kronenberger's opinions are inadmissible under Daubert, and preclude Miller from offering any expert opinion at trial in this matter.

d. Kronenberger Improperly Applied a Multiplier of Five

To reach his extraordinary \$63 million in damages, Kronenberger applied an arbitrary multiplier of five that is based on nothing more than unsupported assumptions. Specifically, Kronenberger calculated the negative news media cost of \$5,220,336, the negative social media mentions cost of \$7,012,042 and the negative search engine cost of \$73,192.73, the sum total of which is \$12,305,570.73, and then opined that this sum must be multiplied by a factor of five. Report at 22.

Kronenberger opined that a multiplier of five is necessary in order to ensure that he reaches the audience enough times to change their perceptions of Miller (again, assuming that the Article changed the audience's perception of Miller in the first place). The purported theory behind this opinion is that, "in advertising, the effective frequency is the number of times a person must be exposed to advertisement message before a response is made and before consideration takes place." *Id.* However, this theory is specifically based on and applies to *advertising*.

While advertising is one of the components of Kronenberger's strategy to change people's perception, the strategy also includes a separate component designed to get people to *act* or *engage* with "new content" about Miller¹³ – *i.e.*, the negative social media mentions cost. The purpose of the negative social media mentions component is to counteract the claimed 375,377 engagements about the Article with the same number of engagements about the new content about Miller. Dep. at 258:19-22. The calculation for the negative social media mentions cost is 375,377 (number of engagements about Article) \times \$18.68 (cost-per-action). Report at 20. Thus, under any concept of logic, the product of this calculation, \$7,012,042, represents what it would cost to obtain 375,377 engagements about the new content.

But Kronenberger did not stop there. He then multiplied this product by five. By applying this multiplier, Kronenberger is effectively saying that he actually needs to pay for 1,876,885 engagements in order to ensure that the 375,377 engagements about the Article are counteracted.

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¹³ This new content does not yet exist. It is entirely theoretical at this time and also entirely dependent upon an apology or retraction from Defendants. Dep. at 178:4-181:5.

Indeed, at deposition, he agreed that, for every one person who engaged with the Article, he needs five people to engage with the new content. Dep. at 253:1-4. This approach is not consistent with his previous statement that the dollars needed to attempt to repair Miller's reputation are intended to reach only those people who read or engaged with the Article. Now, in this particular instance, he wants five times that number of people.¹⁴

At bottom, Kronenberger offered nothing to support the notion that paying for advertising and paying for engagements are the same thing, or to support his application of the multiplier of five to the negative social media mentions cost. Indeed, Kronenberger admitted that there has been no research about the number of engagements in new content required in order to counteract engagements in old content. Id. at 259:16-23; 258:12-17. Altogether, this testimony amounts to a concession that Kronenberger's opinion is completely arbitrary and speculative. Accordingly, this component of his methodology is unreliable, and Kronenberger should not be permitted to apply this multiplier to the negative social media mentions cost.

CONCLUSION

Based on the foregoing, Defendants request that this Court grant this motion and exclude the expert testimony and opinions of Craig Kronenberger because they are based on speculation, assumption, insufficient facts and data and unreliable methodology. In addition, they would not be helpful and would actually confuse and mislead the jury in their determination of the cause and extent of Miller's reputational damages (if any).

¹⁴ Of course, the original negative social media mentions cost of \$7,012,042 was already inherently flawed. *See* Part II.c., *supra*. Now, Kronenberger is multiplying it by a factor of five that may apply to *advertising* but not necessarily to *engagements*.

CERTIFICATE OF GOOD FAITH CONFERENCE

Pursuant to Local Rule 7.1(a)(3), the undersigned counsel certifies that counsel for Defendants conferred with counsel for Plaintiff regarding the relief requested herein, and that Plaintiff opposes the relief requested herein.

Respectfully submitted,

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 27th day of June, 2019, a true and correct copy of the foregoing has been served by CM/ECF on all counsel or parties of record on the service list.

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v.

Gizmodo Media Group, LLC

EXPERT REPORT OF CRAIG KRONENBERGER

Prepared for

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Submitted By



Stripe Reputation, Inc. 1190 North Highland Ave Atlanta, GA 31106

April 18, 2019

I. INTRODUCTION

A. The Assignment

Bajo Cuva Cohen Turkel, P.A. retained Stripe Reputation, Inc. to provide expert services on behalf of Jason Miller ("Miller") in connection with claims seeking monetary damages against Gizmodo Media Group, LLC ("Gizmodo") and Katherine Krueger ("Krueger") in the case styled Jason Miller v. Gizmodo Media Group, LLC, et al, United States District Court for the Southern District of Florida, Case No. 1:18-cv-24227-CMA (the "Lawsuit"). Specifically, we have been asked to provide an opinion regarding the harm caused to Miller's reputation by a defamatory article posted on Splinternews.com on September 21, 2018 entitled "Court Docs Allege Ex-Trump Staffer Drugged Woman He Got Pregnant With 'Abortion Pill'" (the "Article") and the cost of repairing or mitigating the harm the Article caused to Miller's reputation.

This report is submitted as of April 18, 2019 ("Report Date"). The findings herein reflect our analysis of the information provided to us and our independent research as of the Report Date. We reserve the right to amend, expand, and/or supplement this report should additional information or data be made available.

This report was prepared primarily by Craig Kronenberger, with the assistance of individuals employed by Stripe Reputation acting under his supervision.

B. Qualifications of the Expert

Craig Kronenberger is the President of Stripe Reputation, a leading consultancy for online reputation management. Craig focuses primarily on promotion and protection of reputations for brands, organizations, executives and individuals. A copy of Craig's CV is produced contemporaneously with this report.

Prior to Stripe Reputation, Craig was Global Managing Director of Strategic Growth at Edelman, the world's largest public relations firm, with more than 5,000 employees in 65 cities and affiliates in more than 35 cities. At Edelman, Craig was responsible for leading global teams in the areas of Search Engine Management, Digital Crisis and Risk, Paid Media, Research and Insights.

Prior to Edelman Craig held managing positions with iCrossing and Digitas-Modem Media where he led search engine management strategy for brands such as Delta Airlines, Home Depot, Sony, Coca-Cola, CNN and Marriott. At Digitas-Modem

Media, Craig was named Global Practice Lead for Search Marketing, where he was instrumental in building search practices in Europe and Asia. Craig's digital marketing experience also includes search marketing strategy and global governance for Hewlett Packard, Coca-Cola, Unilever, Kraft and General Motors.

Stripe Reputation offers digital marketing and reputation management strategies and services. Offerings span digital measurement and analytics, paid media management, crisis and issues management, new media analysis and monitoring, and search engine optimization, among other services.

II. SUMMARY OF OPINIONS

After reviewing the information and documents provided¹ and performing independent research and analysis, and based on my and Stripe Reputation's professional background, knowledge, training, education, and experience in reputation management and digital media, we conclude that the publication, republication, and distribution of the Article across news outlets and social media caused significant negative impact on the reputation of Miller. This impact is evidenced by an analysis of the reach and traction of the Article (outlined below), and through Miller's loss of employment with CNN within 24 hours of the publication.

The damage to Miller's reputation is a consequence of the nature of the accusations about Miller in the Article and the Article's wide reach. According to "CONFIDENTIAL" documents provided by Gizmodo, the Article received 254,945 (and counting) unique page views. The Article remained the top story on *Splinter* for at least three days following its publication and in the top five stories for many additional days. There was also significant engagement generated on the Article, including 345.6K reactions, 348 comments and 10 shares (see Appendix I).

To put the impact of this Article in context, it generated approximately 96% of the total engagements related to Jason Miller in the past year.

The negative impact of the Article was enhanced through targeted efforts by Gizmodo and Krueger to increase the reach of the story through republication by high-authority outlets. These efforts caused the story to be picked up by *The Cut, Raw Story, Bustle, Newsweek, Deadline, The Inquirer, Cosmopolitan, The Daily Beast, Politico, The Wrap, The Washington Post, Hollywood Reporter, Refinery29, Variety, New York Post, HuffPost, The Hill, The Independent, Talking Points Memo, TVNewser, and Mediaite, among many others.*

According to *AHRrefs*, a search and digital analytics tool, there are at least 201 referring domains to the Article, which means that there are at least 201 websites that contain a link to the Article.

¹ In connection with this assignment, the following documents were provided and reviewed: Miller's First Amended Complaint; Gizmodo and Krueger's Supplemental Responses to Miller's First Set of Interrogatories; Gizmodo's Second Supplemental Response to Miller's First Set of Interrogatories; Krueger 000001-000064; and Gizmodo 000001-000549.

As this increased media pick-up occurred, the Article gained "authority" (became viewed as a trusted source by internet search engines), and its reach and resonance grew as more people searched for, found and shared the Article through social media platforms. The result is that the defamatory statements about Miller in the Article spread far beyond the original posting. The defamatory content gained substantial authority as it was disseminated, which compounded the damage to Miller's reputation.

Although the Article received 254,945 unique page views on *Splinter*, once it was picked up by other media outlets and shared via social media, the potential audience exposed to the Article grew to 1.9 trillion. This substantial potential reach is the result of Miller being referenced in specific relation to the Article in at least 68.5K social media mentions across online channels. These 68.5K mentions generated more than 358.2K engagements (meaning there were at least 358.2K instances in which individuals shared, commented on, or liked the content), which illustrates the direct engagement with the defamatory statements about Miller by those who saw them and underscores the harm caused to Miller's reputation.

Miller's reputation can never be fully repaired and the harm the Article caused can never be fully reversed. However, we conclude within a reasonable degree of certainty in our field that the cost of the reasonable and necessary efforts to begin to repair Miller's reputation and correct the defamatory narrative disseminated about him are \$63,372,471.65.

The estimate of what it will cost to attempt to repair Jason Miller's reputation includes: 1) the fees to repair and rebuild Jason Miller's reputation online and offline; and 2) the advertising dollars needed to change the perception of those who were exposed to and engaged with the negative content. It must be emphasized, however, that it is impossible to fully restore Miller's reputation.

We reserve the right to revisit this analysis and amend these conclusions should additional information and/or documents become available for review. We further reserve the right to respond to opinions and issues raised by any opposing experts. Finally, we reserve the right to use demonstratives and/or other exhibits to present the opinions expressed in this report and/or any supplemental, amended, and/or rebuttal reports.

III. BASIS OF OPINIONS

A. The Parties

Miller is a communications strategist and political manager who in 2016, while a partner at political consulting firm Jamestown Associates, served as Senior Communications Advisor on President Donald Trump's 2016 campaign. After the election, while still a partner at Jamestown Associates, he served as Communications Director on President Trump's transition team. In late 2016, Miller was slated to be President Trump's White House Communications Director but declined the position after Arlene Delgado, with whom Miller had an affair, prompted press coverage of their relationship and resulting pregnancy. Miller currently works for Teneo Strategy, a company that advises Fortune 500 CEOs on crisis communications, corporate communications, and media relations. In March 2017, Miller started working as a Political Commentator for CNN, and often appeared on national television advocating for and defending the Trump Administration. Given his line of work, Miller's livelihood depends on his reputation and public image.

Gizmodo is a Delaware limited liability company with its principal place of business and headquarters in New York, New York. Gizmodo is registered to do business in Florida as a single-member limited liability company, whose sole member is Univision Interactive Media, Inc. d/b/a "Fusion Media Group" ("Fusion"). Fusion is a Delaware corporation with its principal place of business and headquarters in New York, New York. Fusion operates a network of national and local online and mobile websites, including *Splinter*. Krueger is the Managing Editor of *Splinter*.

B. Overview of the Case

On September 21, 2018 at 8:01 p.m., Krueger and Gizmodo posted the story "Court Docs Allege Ex-Trump Staffer Drugged Woman He Got Pregnant With "Abortion Pill" (the "Article"), which discussed and included a link to view Arlene Delgado's Supplement to Mother's March 2018 Motion for Court to Consider Psychological Evaluation of the Father (the "Supplement"). The Article and image of the Supplement exposed scandalous, false, and defamatory accusations against Miller;

² <u>https://splinternews.com/court-docs-allege-ex-trump-staffer-drugged-woman-he-got-1829233105</u>

including accusing Miller of having an affair with, impregnating, attempting to murder, and killing the unborn child of one woman ("Jane Doe") by slipping her an "abortion pill;" as well as beating another unidentified woman; and then trying to cover up these crimes.

Before the Defamatory Article was published, Gizmodo was already working with a third-party public relations firm, The Lead PR, for assistance to "push out" the story about Miller. In an e-mail sent at 7:25 p.m. on September 21, 2018, Gizmodo Editorial Director Susie Banikarim asked The Lead PR for help to "push out" the Miller story, while noting, "We have a court filing that lays out some pretty serious allegations against Jason Miller a high-profile Trump advocate and CNN contributor..." At the same time, Gizmodo was internally planning to push the Defamatory Article on social media, through its employees' accounts and on its own Twitter and Facebook accounts, including on *Splinter's*, *Jezebel's*, *Gizmodo's*, and *Deadspin's* accounts.

On September 21, 2018, at 9:13 p.m., Miller demanded Krueger and *Splinter* pull the Article. Shortly after Miller's retraction demand, at 9:30 p.m. on September 21, 2018, Krueger e-mailed Allison Gollust at CNN a link to the Article and asked whether in light of the "stunning allegations against Jason Miller... CNN will keep working with Miller?" Krueger also tweeted the Article to her followers as her "Friday Night Scoop;" where it was retweeted and negatively commented on by readers, including comments tagging CNN and asking for Miller to be fired, referring to him as a criminal, and calling for him to be prosecuted.

Facing a public backlash over the Defamatory Article, Miller posted a statement trying to defend himself and denying the false accusations in the Article. Shortly thereafter, because of CNN's understandable concern over public perception of the situation, Miller and CNN agreed to terminate Miller's contract. After that happened, Krueger again took to Twitter to comment that her reporting led to Miller's departure from CNN; in response to which a new round of comments and tweets attacking Miller erupted.

Once the Article was published on *Splinter*, Krueger and Gizmodo launched their campaign. Gizmodo immediately began posting the Article on its social media accounts and asking its staffers to do the same. At 8:20 p.m. on September 21, 2018, Susie Banikarim e-mailed a link to and summary of the Article to *The Drudge Report*. Shortly thereafter, Banikarim also e-mailed a link of the Article to The Lead PR, which immediately "push[ed] this to political and media reporters now." As a

result, the Article was picked up the following day by several news outlets, such as *Newsweek, Raw Story*, and *Bustle*. Over that weekend, pickup of the Article continued. By Monday, September 24, 2018, the Article was picked up by numerous additional publications, such as *Cosmopolitan*, *The Daily Beast*, *Politico*, *The Washington Post*, *Hollywood Reporter*, *Variety*, *New York Post*, *Huffington Post*, *The Hill*, and *Talking Points Memo*.

Gizmodo was also concerned about maximizing search engine optimization (SEO) on the story and that *Splinter* wasn't featured as the top hit on Google. Gizmodo sought out to improve its SEO performance by changing the SEO headline to include phrases like "abortion pill" and "mistress" because of the way people searched for the story about Miller. They also linked other stories about Miller to the Article.

C. Gizmodo Defendants' Promotion of the Article

News stories are often organically picked up by other news outlets over time. Here, Gizmodo Defendants directly and through a public relations firm actively promoted the Article online, on social media, and through direct contact with political and media outlets.

On the evening the story was published, Krueger sent an email to Allison Gollust, Executive VP and Chief Marketing Officer for CNN Worldwide, stating:

Hi Allison –

Katherine from Splinter here. Earlier this evening I reported on some pretty stunning allegations against Jason Miller in court documents filed by AJ Delgado.

In light of those allegations I wanted to reach out to ask about CNN's continuing relationship with Miller, who lists himself as a commentator with the network in his Twitter bio. Will CNN keep working with Miller?

Thanks for your time – hope to hear from you soon.

Best,

Katherine

Ahead of the Article being published, Susie Banikarim, editorial director at Gizmodo, asked for additional support in getting the Article pushed and distributed.

Gizmodo pushed the Article on its own and through the employment of an external public relations (PR) consultant. Gizmodo leveraged the outside PR firm, The Lead PR, LLC, to support the additional distribution of the Article. The Lead PR team was focused on amplifying the reach of the Article through "push[ing] this to political and media reporters now."

In addition to leveraging PR tactics to increase the Article's traction, Gizmodo featured and promoted the Article on its websites and their social media accounts. On September 21, 2018, Jon Eismen, head of social media at Gizmodo Group, and Caitlin Schneider, social media editor, were asked to share the article across all of Gizmodo Group's media properties including *Jezebel, Splinter, Deadspin, and Gizmodo*. Eisman confirmed he posted the Article across all owned social channels. Eismen also enlisted Gizmodo staffers to promote the Article on their own social media accounts, stating, "If anyone is around and can spare some retweets @here." Gizmodo's social media team was also asked to use the "breaking news" feature on *Facebook* to ensure the Article received priority in the news feed.

Given data-usage and sharing restrictions regarding *Facebook*, data on *Facebook* traction must be manually pulled and only measures public pages and posts. As such, there is no way to fully determine the volume of sharing and conversation around the Article on private pages.

On public *Facebook* channels, there were at least 24 related stories about Miller concerning the defamatory accusations made in the Article. Some of these stories generated significant traction. For example, a story by *Newsweek* was shared at least 12,600 times via *Facebook*, and the *Daily Beast's* story was shared 1,749 times.

There was also significant sharing of the Article on *Twitter*. To analyze the *Twitter* activity, we employed *TalkWalker*, a digital monitoring and listening tool, to determine overall traction. On *Twitter*, there were approximately 55,500 mentions that include the words "Jason Miller AND Abortion." Of these, 52,500 mentions occurred between September 21 and September 25, 2018.

D. Search Engine Optimization ("SEO")

Gizmodo also worked to ensure the Article ranked high in internet search results while also ensuring Miller would be associated with the most damaging and negative keywords in the Article. On September 24, 2018, "Cherilyn," an outside

SEO consultant, was contacted by Caitlin Vincel, Director of Editorial Product at Fusion Media Group, with the goal of increasing the SEO exposure of the Article. In their messages, Cherilyn provided multiple SEO recommendations including:

- Using keywords to increase exposure around Jason Miller's name
 - "the way people are searching for it "abortion pill" and "mistress" two keywords I would make sure are in the SEO headline"³
- Increasing high-authority inbound links coming into the article
 - "Make sure your other stories around this topic are linking to this story and if you can, add in some links to this story"
 - "You did it right by including his name in the SEO"

The success of these efforts later became the subject of internal discussion and achievement as illustrated by the comment: "@joneiseman its funny because splinter is a breakout term⁴ in trends around Jason Miller 'topic.'"

Overall, the reach data shows the Article ranks for at least 332 keywords; meaning there are 332 keywords that when searched will drive readers to the Article. The Article also ranks within the top 15 results for the following keywords and phrases:

- Jason Miller
- Jason Miller Trump
- Jason Miller Strip Club
- Jason Miller Girlfriend
- Jason Miller Abortion
- Jason Miller Abortion Pill
- Jason Miller Wife

³ An "SEO headline" refers to the keywords in a piece of content's title that signal to search engines what the content is about and the most important words in the content.

⁴ A "breakout term" is a search term that has grown by more than 5,000%, according to Google Trends.

- Jason Miller Baby Daddy
- Jason Miller News
- Jason Miller Affair

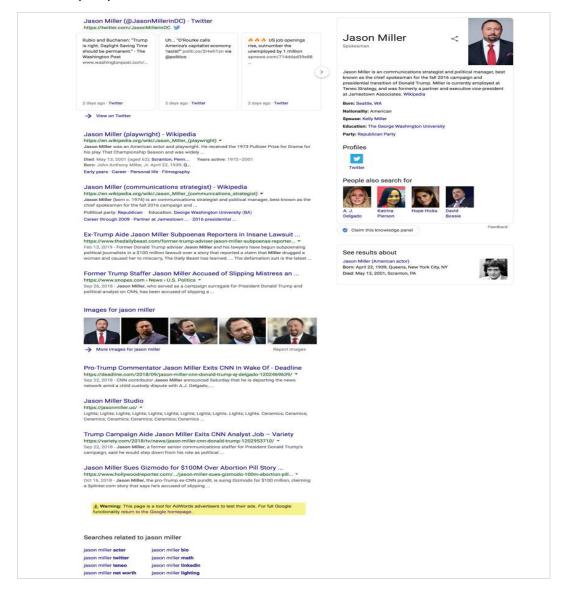
E. Overview of Article Exposure

- Total mentions across digital channels: 68.5K
- Total engagements across digital channels: 358.2K
- Potential reach across digital channels: 1.9T
- Total pageviews of initial article: 254.9K
- Total links from other sites to the *Splinter* article: 3.12K
- Percentage of positive article comments: 1%
- Percentage of negative comments: 79%

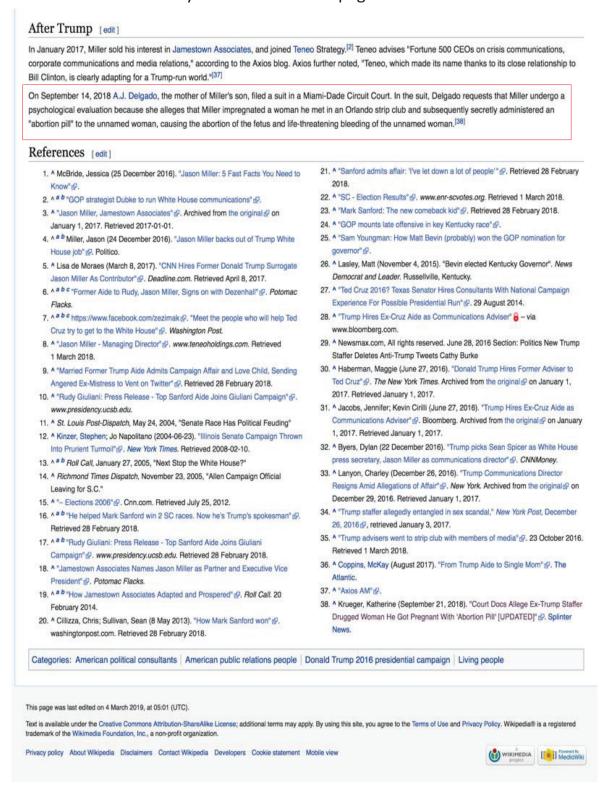
IV. Digital Reputation

According to the <u>2019 Edelman Trust Barometer</u>, traditional media and search engines are tied as the most trusted sources of information about a person or brand (65%). Trust in online news media is also fairly high at 55%. With these channels being the top three most trusted sources of information, one can begin to appreciate the impact of digital media and search results on reputation.

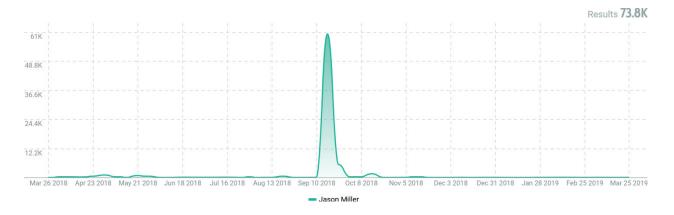
Gizmodo pushed the Article throughout digital channels and proactively pitched it to traditional and online media outlets. As a result, the defamatory content about Miller was widely republished and its authority and relevance increased. This pick-up resulted in stories based on the Article appearing in the first page of Miller's *Google* search results, and thus negatively impacted Miller's reputation on the channels that people most often use to seek truthful information.



Additionally, due to the vast media pick-up and circulation of the content of the Article, the defamatory accusations were added to Miller's *Wikipedia* page with citation to the *Splinter* Article. *Wikipedia* is one of the most popular sites on the internet and almost always ranks on the first page of search results.



Our analysis shows the Article had a far greater impact on Miller's reputation than any other topic in the past year. The below graph represents all digital and social media mentions related to Miller from March 2018 to March 2019. Conversation related to Miller was historically low but saw a massive spike on the date of the Article's publication. Of the 73.8K mentions about Jason Miller in the past year, 92.8 percent (or 68.5K) included the keywords "Jason Miller + Abortion" and derived from the Article.



The negative impact on Miller's reputation is further depicted in the below word cloud. This graphic visually represents the keywords most commonly associated with a topic. The larger the word, the stronger the association. The following shows terms such as "abortion", "pregnant", "stripper", "smoothie", "sexual", "secretly", "drugged", "impregnated", and "arrested" have become deeply connected with Miller's name.

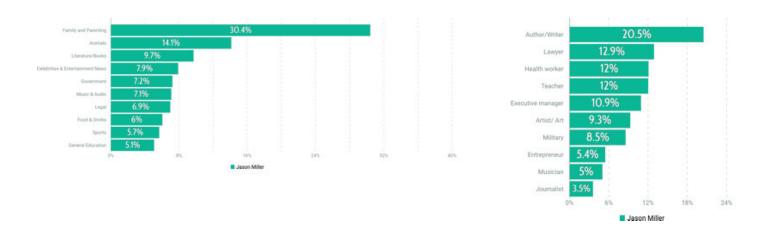


As the distribution of the Article and its defamatory content increased, Miller became directly associated with several hashtags including #FamilyValues, #Abortion, #WarOnWomen, #SexualPredators, #GOPRapeCulture, #psychopath, #GOPRapists, #MeToo, and #FeloniousPoison; which further deepened the negative reputational impact on Miller in the context of large social campaigns and movements.



Of all the comments posted in response to the Article and other stories it generated, only one percent were positive. The vast majority of the comments were negative (79 percent) or neutral (20 percent).

We researched the demographics of those who engaged with this content and found that a top interest of the people who engaged were "family and parenting." Also, many people who engaged with the content are professionals. This demographic typically includes a cross-section of the television news audience, as confirmed by comments mentioning Miller's job at CNN, which underscores reputational damage given Jason Miller's work as a political commentator on a major broadcast news outlet.



As part of our analysis, we also reviewed specific comments made about the Article and other stories it generated. Overall, the comments show a negative impact on Miller's reputation, including expressions of disgust, hatred, and anger. A small sample of these comments includes:

- "If that story about slipping an abortion pill is true, that's scary and wrong on so many levels. The one that sticks with me is that the "abortion pill" (I assume they're talking about "plan B") is supposed to be taken no more than 72 hours after unprotected sex. It is NOT supposed to be used to terminate an existing pregnancy. Dosing a pregnant woman with steroid to induce miscarriage is extremely dangerous for the woman, fatal for the baby, and most importantly, as bad or worse than rape in the context of taking away a woman's right to choose what to do with her own body. I don't know what the law says, but from a moral perspective, that should be a crime with heavy jail time."
- "This monster is finished. His legacy is forever tarnished. He deserves it. Now get the rest of them Karma and show no mercy!"
- "No lie—I think of him as a long-lost Gorka spawn. Level of cravenness is about equal. Although level of revulsion for almost killing a woman because he couldn't fucking handle a pregnancy—Christ on an ass."

- "Looked a bit into Teneo Strategy, where this ambulatory pork chop got a job — one assumes having passed some sort of interview and background check. Founded by Declan Kenny and Doug Band, both dear friends of and advisors to ... Hillary and Bill Clinton. Teneo apparently had Huma Abedin on as a paid consultant thanks to a State Dept waiver, which upset Chuck Grassley, who seems an otherwise blithe fellow.. Tony Blair also served as advisor. Make of all that what you will."
- "Oh, and CNN, WTF are you doing having shit like this on your shows? For god's sake do a little background work before you let another one of these nut cases (/all of them) on television."
- "He deserves to have his smoothie dosed with rat poison, because he is vermin."
- "I love when arrogant assholes go down. Especially if there conservative!"

V. Reputational Damages

Simply put, we will never be able to reach every person who read the Article and other stories it generated, saw posts about the Article on social media, and came across this material by searching Miller's name on Google or other search engines. We can, however, take the steps set forth below to attempt to restore Miller's reputation.

To restore reputation, we develop and manage a digital campaign that would change the negative reputational impact caused by the Article, with the intent of changing the negative opinion it created. This campaign includes four categories: 1.) negative news media articles; 2.) negative search engine results; 3.) negative social media engagements; and 4.) the frequency or amount of times we need to put an ad in front of someone to repair Jason Miller's reputation.

To address these categories, we arrive at the amount of professional fees and paid advertising dollars necessary to reach the Article's audiences and change the perception it created. We create a media plan that is designed to reach the Article's audiences in similar channels, where we target a specified amount of advertising impressions and frequency in order to change the negative perceptions it created.

A. Fees to Repair and Rebuild Jason Miller's Reputation

To begin repairing and rebuilding Miller's reputation, we must do the following: 1) ask publishers or individuals to take down content that was being published or shared; 2) suppress negative content through the development of new content; 3) develop strategies for Miller to rebuild his personal and professional reputation; and 4) implement and manage advertising campaigns in channels most likely to reach the audiences impacted by the Article.

We estimate the total amount needed to complete these necessary tasks is \$1,844,618 for professional fees, which would include the development of new content and campaigns around Miller's reputation, ongoing management of content in order to build the ranking around it, working with legal support to gather take-down notices, and engaging publishers to remove negative content. Professional Fees would also cover ongoing reporting and monitoring of progress and running a paid media campaign to rebuild Miller's reputation.

B. Advertising Dollars to Repair and Rebuild Jason Miller's Reputation

Based on our professional background, knowledge, training, education, and experience, we recommend a paid media spend of \$61,527,853.65 with the goal of reaching as many people as possible that were impacted by the negative stories, sharing of the stories on social media, and the rankings of negative content in search engines. We expect the process of repairing Jason Miller's reputation to take between 12 and 18 months.

(1) Negative News Media Articles Cost Calculation

To calculate the advertising dollars necessary to combat the negative content shared about Miller, we used a formula endorsed and used by Cision/Trendkite and many fortune 100 companies around the world. The formula is the following: Ad Vale Equivalency (AVE) = Readership (Unique Visitors per Month, UVM) x Average Potential Article Readership (2.35%) x Average Ad Cost (\$0.08).

The average potential article readership is based on the assumption that not every person that goes to a site in a given month will read a particular article.

Average Ad Cost is based on an average cost per thousand impressions (or CPM) of \$8, which we've found is a representative average across different media type and outlet sizes across the Internet. That number is multiplied by 10 to account for the fact that the average ad size is about 10x smaller than the average article in terms of web page real estate. [\$8/1000*10 = \$0.08]

STEPS TO CALCULATE AVE

- Located the Readership value (also known as UVM or Unique Visitors per Month) of the Article located in "Jason Miller Export.xls"
- Multiplied the Readership (UVM) of the Article by the Average Potential Article Readership (2.35%)
- Took the sum of the previous equation multiplied by the Average Ad Cost (\$0.08)
- The sum of Steps 1 through 3 is the Ad Equivalency Value of the mention

The total AVE of the 339 news media mentions is \$5,220,336.

SOURCES:

- Source: Cision/Trendkite –Global leader in measurement and monitoring of media. https://www.trendkite.com/ and https://www.cision.com
- Source: Talkwalker Leading monitoring and listening tool for social media, news and forums.. https://app.talkwalker.com

(2) Negative Social Media Mentions Cost Calculation

We identified over 55,500 mentions on social media and 375,377 engagement across those social channels. In order to determine the reputational impact we looked at the average cost-per-action (CPA) of \$18.68 and applied it to the total engagements across all social posts on social media.

The total social media engagement times the average CPA is \$7,012,042.

APPROACH

- Used Talkwalker to capture all mentions around the topic from the launch of the Splinter article to April 16th.
- Calculated the total engagements from social sources including Facebook, Instagram, YouTube, LinkedIn, Pinterest, Google+, Twitter, Forums, Blogs.
- Applied the total to industry benchmark of \$18.68.

SOURCES

- Source: TalkWalker Leading monitoring and listening tool for social media, news and forums. https://app.talkwalker.com
- Source: Industry Wordstream 2018 \$18.68 across multiple industries is the average CPA = Cost per action or cost per acquisition.

(3) Negative Search Engine Cost Calculation

The negative stories based on the Article result from numerous searches on Google and other search engines, including "Jason Miller", "Jason Miller DC", "Jason Miller Trump", "Jason Miller CNN" and Miller's current employer "Jason Miller, Teneo". In order to understand the monetary impact of the rankings, we reviewed all negative stories to see if they were ranking for keywords on Google with the goal of understanding how many potential people may have seen the content or clicked on it. We then determined how much Google would charge to run an ad for each keyword and the estimated amount of traffic it would drive to that

page. Next, we estimated the amount of time it will take to rebuild Miller's reputation based on running ads for the same amount of time the stories generated by the Article have been visible on Google. Lastly, we ran similar calculations for other search engines outside of Google, including Bing, Yahoo and Baidu.

The total for search engine impact is \$8,134.80 a month. Applying this amount to a total of eight months (the amount of time the stories have been visible) equates to \$65,078.40. When we add in the percentage from other search engines, the final total is \$73,192.73.

APPROACH:

- Captured all URLS tied to the topic.
- Ran URLs through AHREFS to capture the ranking position that target URL holds in the organic search results for a given keyword.
- Eliminated all URLs that did not have keyword rankings.
- Captured all of the keywords and ran through Google Keyword Planner to determine estimated cost per click. Used \$1.50 average cost per click when no recommendation was available.
- In order to take into account other search engines like Bing, Yahoo and Baidu, we used a calculation based on the average global usage of search engines in October of 2018 equaling and additional 7.13%.

SOURCES:

- Sources: AHREFS Leading technology tool in search engine optimization and management. https://ahrefs.com
- Source: Google Keyword Planner for average Cost Per Click https://ads.google.com/home/tools/keyword-planner/
- Source: Ranking keyword estimated clicks https://ahrefs.com/blog/seo-metrics/#section7
- Source: We reviewed the average cost per click across industries which was sourced at \$2.69 but reduced it to \$1.50 cost per click since this is for an individual vs an industry.
- Source: Wordstream The average cost per click in AdWords across all industries is \$2.69 Wordstream Google Ad benchmarks, April 10, 2019
- Source: Worldwide Desktop Market Share of Leading Search Engines Globally
 https://www.statista.com/statistics/216573/worldwide-market-share-of-search-engines/
 - o *Google 90.28%*

- o *Bing 3.82%*
- *Yahoo 2.76%*
- Baidu .55%

(4) Frequency of Advertisement To Ensure A Perception Change

In advertising, the effective frequency is the number of times a person must be exposed to advertisement message before a response is made and before consideration takes place. To ensure we reach and change perception of the audience, we will need to increase frequency of the advertising by five-to-nine times. This will improve the chance that someone sees the ads, engages, or becomes aware. For purposes of this assignment, we used the lowest frequency of 5X.

SOURCES:

Source – Nielson, How frequency of exposure can maximize the resonance of your digital campaigns.

<u>https://www.nielsen.com/au/en/insights/news/2017/how-frequency-of-exposure-can-maximise-the-resonance-of-your-digital-campaigns.html</u>

(5) Summary of Cost Calculations

Based on the frequency of 5x across the three major channels of search (\$73,192.73), social (\$7,012,042) and new media (\$5,220,336), the total Advertising Dollars to repair and rebuild Miller's reputation is 12,305,570.73 x (5X) = \$61,527,853.65.

VI. CONCLUSION

Jason Miller's reputation was substantially impacted by the Article and Gizmodo's and Krueger's aggressive promotion and distribution of the Article.

While many media outlets work to expand the reach of their content, the enlistment of an outside PR firm, stated focus on associating Jason Miller with the most negative keywords in the Article as part of an SEO strategy, and the promotion of the Article across all Gizmodo news and social channels suggest a focused attempt to harm Miller's reputation and generate brand recognition for Gizmodo and *Splinter*.

The substantial reach and traction of the Article and its negative content requires an advertising campaign sufficient to overcome the widespread negative impact of the Article on Miller's reputation. The total amount of the fees and costs necessary to begin to rebuild and repair Miller's reputation is \$63,372,471.65.

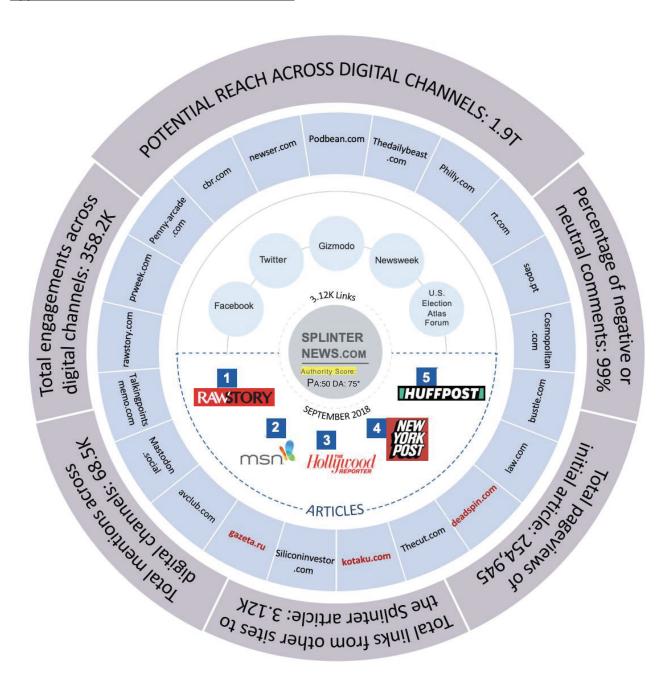
Craig Kronenberger

Appendix I: Screenshot of the Article's Performance

Court Docs Allege Ex-Trump Staffer Drugged Woman He Got Pregnant With 'Abortion Pill' [UPDATED]



Appendix II: Visualization of the Article's reach



^{*} DA = Domain Authority or the authority of the website. PA = Page Authority or the authority of the specific URL or page.

CRAIG KRONENBERGER JASON MILLER vs GIZMODO MEDIA GROUP

June 07, 2019

1	UNITED STATES DISTRICT COURT
2	SOUTHERN DISTRICT OF FLORIDA
3	1:18-CV-24227-CMA-Altonaga
4	
5	JASON MILLER)
6	Plaintiff,)
7	VS.
8	GIZMODO MEDIA GROUP, LLC,
9	A Delaware Corporation,)
10	KATHERINE KRUEGER, individually,)
11	And WILL MENAKER, individually,)
12	Defendants.)
13	/
14	
15	DEPOSITION OF
16	CRAIG KRONENBERGER
17	Friday, June 7, 2019
18	9:00 a.m. to 4:30 p.m.
19	100 Hartsfield Center Parkway
20	Suite 500
21	Atlanta, Georgia 30354
22	
23	
24	Tamika Burnette, RPR, CRR-2870
25	



- 1 How long have you been the CEO of Stripe? Ο. 2
 - Α. Just about three years.
 - Ο. Is that when Stripe --
- 4 Α. Started.

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- Ο. That was my question. You started Stripe three years ago?
 - Α. I formally had started five years ago, but I started doing it full-time three years ago.
 - Okay. And when was Stripe Reputation Management first hired by Jason Miller?
 - It would have been in the August time frame, Α. which the e-mails have the first communication correspondence that Ken was talking about on them. it was prior to the article going out, but it would have been in the August time frame.
 - August of 2018? Q.
 - Α. Yes.
 - And what did Mr. Miller hire Stripe to do Ο. then?
 - It was -- when we first started talking and we had our conversations, he was trying to address what was going on, mainly with his stuff regarding the family court, and then in addition to what eventually became the article, general conversations around it, filing the end, giving me background on A.J. Delgado,



essentially the monitoring and the data to get an understanding of what was going on.

- Q. All right. Break that down a little bit --
- A. Yes.

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- O. -- for those of us who don't understand.
- A. Yes.
 - Q. What did you -- you said you looked at the monitoring of the data, what does that mean?
 - A. So what happened is that we used a set of different tools, in this case, Talkwalker, Ahrefs, and Moz, which I'm sure we'll talk about Moz as we go through this process.

Talkwalker is intended to go out and pull up any conversation that is online, dealing with whatever the topic is. So in this case the topic was Jason Miller. So we were looking at all of the conversations related to Jason Miller; on social media, in the news media, and blogs, different online resources. And so it takes that data, extracts it so that we can get some type of historical view. You can't go too far back because the tools do not allow you to do it because the platforms don't give you the data. And so --

Q. How far -- I'm sorry, to interrupt you. How far back does Talkwalker go?



1	wasn't necessarily a lot of news media articles being
2	written about it, but you had a lot of people on
3	social media talking about it, complaining and pushing
4	back, on Olive Garden.
5	So in these examples, the volume of people
6	talking about it becomes critical to it. The other
7	component of it is velocity. So you're looking at the
8	speed of which a story is picked up, and the
9	trendline, and how much visibility it gets overall.
10	Q. Was there a lot of visibility between the
11	affair of Ms. Delgado and Mr. Miller?
12	A. No.
13	Q. No, it had not been reported on?
14	MR. TURKEL: Object to form.
15	THE WITNESS: It's been reported on.
16	MR. TURKEL: He didn't say it hadn't been
17	reported on.
18	MS. SHULLMAN: Okay.
19	THE WITNESS: Yes.
20	BY MS. SHULLMAN:
21	Q. Okay. You said it had been reported on?
22	A. In our point of view of looking at it, one,
23	it died off quickly. He still had positive content
24	out there on him. We didn't see a lot of engagement

around the conversation on it, and it was there, to be



- 1 | clear. It did exist. It was there. It was visible.
- 2 Obviously, if you searched for his name, it would show
- 3 | up. But in looking at how much traction it got, and
- 4 | the fact that A.J. Delgado was still tweeting about
- 5 | it, and she wasn't getting any engagement, we felt
- 6 | like it was not an issue.
- 7 Q. And --
- 8 A. It died, in our terms.
- 9 Q. Right. And again, though, you don't have any
- 10 documents or data that could support your findings,
- 11 | because you did not retain any of that stuff?
- 12 A. Well, you can -- in the expert witness
- 13 | report, I believe, on that timeline, you can actually
- 14 | see some stuff pop up on it. But no, I don't. We
- 15 | would have looked at it at that time and made a
- 16 decision.
- Q. And you didn't do anything prior to the
- 18 | article that came out, you didn't -- you didn't take
- 19 | any steps to repair Mr. Miller's reputation? You sort
- 20 | of just looked, and I just want to try to summarize
- 21 | your summary. You looked, and you said there's
- 22 | nothing necessary at this time, was that your
- 23 | conclusion then?
- 24 A. Correct.
- MR. TURKEL: Object to form.



It's a red flag. If she sees anything that's junk commentary, or not applicable or spam, she then sends the document to me, I go through it, and I go through my own content tagging process.

So I review what needs to be tagged, and I determine whether it is negative, positive, or neutral.

- Q. Okay. And what other criteria you use to determine whether a comment is negative, positive, or neutral?
- A. If the -- if the content itself puts Jason Miller in a negative light, then it is considered negative. If it's unclear, it is neutral. And, of course, if we see something that is positive, then we try to -- you know, there are certain terms or language that may look negative, but really was meant to be positive, so you'll have to read it to make sure you understand that.
- Q. And how is it that you reviewing the comment of someone else, can determine whether they meant it to be positive or negative?
- A. Well because they're reading -- in this case, whenever someone is commenting, they're essentially engaging, and they're engaging with the article and the topic.



1	Q. Can you sense sarcasm or other humerus
2	mechanisms?
3	A. Yes.
4	Q. And how do you do that?
5	A. You can tell by people's commentary.
6	Q. Do you have any special training in
7	linguistics or language arts or anything like that
8	that would help you do that?
9	A. I have keep in mind, when you say
10	"training," there is no formalized training in these
11	toolsets, you know. The stuff has only been around
12	for, you know, five, six years. So do I have training
13	in looking at this data from a linguistic perspective,
14	and understanding sentiment context, yes.
15	Q. And what is that training?
16	A. It's experience of doing this many, many,
17	many, many times over and over again.
18	Q. Do you ever speak with the people who have
19	made the comments about their comments on a particular
20	topic?
21	A. No.
22	Q. Did you speak with any of the commenters
23	about their comments on the article?
24	A. No.

When you said you characterized things that



Q.

- 1 paint Mr. Miller in a negative light as negative --
- 2 A. Yes.
- Q. -- would that include things that comment on his physical appearance?
- 5 A. Yes.
- Q. What about things that comment on his political affiliation?
- A. Yes. If it's a negative -- if it's used in a negative context, yes.
- 10 O. So --

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- A. Surfacing, I don't like you because you are a republican, that is considered negative.
 - Q. Okay. Or if they referred to him, like, as a Trumpter, or something like that, would interpret that to be a negative connotation?
 - A. No. It depends on how it's stated. If he's a Trumpter, then he's someone that's part of Trump affiliation, that wouldn't be considered negative. I mean, it's depending on the context of how it's being used.
 - Q. Okay. Do you have any way to measure whether someone who comments on his physical appearance, has changed his opinion of Mr. Miller as a result of reading the article?
 - A. When somebody comments on an article in a



A.	No.	She	talks	about	the	story.	And	she's
talking	about	fact	s abou	at the	stor	y that	were	talked
about.								

- Q. But she's not ready to accept that story as true, that's what I'm --
 - A. No. Nobody --

MR. TURKEL: Object to form.

THE WITNESS: What is the question?

BY MS. SHULLMAN:

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- Q. Do you know what this commentary -commentator's opinion of Mr. Miller was, prior to the
 point at which time, he or she read the article?
 - A. No. I do not know that.
- Q. So do you know then whether her opinion changed as a result of reading the article?
- A. If we are looking at comments that she has written on this, we would state that her opinion of Jason Miller is not good, it's negative.
- Q. It may be negative, but has it changed? Do you know when her opinion of Mr. Miller has changed?
- A. We don't know what her opinion was prior to this, so we would not know that.
- Q. Okay. And with respect to the rest of the comments that you have picked out here --
 - A. Yes.



1 look at within the content.

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- Q. What is the volume?
- A. The volume is the amount of people in conversation of the mention -- it is the amount of mentions, overall, that have occurred around the topic.
- Q. And how would we determine the amount of mentions that occurred?
- A. So in this case, using Talkwalker, which is a recognized tool in the industry and has, I believe, over 98 percent accuracy in extracting data from anything that's publicly available, through news media, social media sources, blogs, we extracted as much as we can.

The data has to be public. We, obviously, cannot pull data from Facebook sources that are closed, so it's a private platform and we cannot get that data.

- Q. Is Talkwalker a software program or what is it?
 - A. Yes.
 - Q. Is it available to the public?
- 23 A. Yes. Anyone can go license and buy it.
- Q. Do you know, approximately, what the license fees are for Talkwalker?



	JASON MILLE	ER vs GIZMODO MEDIA GROUP	7
1	А.	It depends on how many how long, the	
2	amount o	f mentions.	
3	Q.	It's pretty expensive, though, right?	
4	A.	I it it depends. I don't know what	
5	expensiv	e would mean. It depends on the context. If	:
6	you're a	professional in this world, no, I don't thin	ık
7	it's exp	ensive at all.	
8	Q.	Does Stripe have a subscription with	
9	Talkwalk	er?	
10	A.	Yes.	
11	Q.	Do you know how much the subscription cost?	
12	A.	Yes. I know how much our subscription cost.	
13	Q.	How much is it?	
14	A.	So our subscription, the pricing is based	
15	upon the	volume of mentions overall.	
16	Q.	So it's a project specific sort of thing?	
17	A.	No. It's not project specific.	
18	Q.	Okay.	
19	A.	So if I give you pricing, I will give you	
20	pricing	for all the different work that I do across	
21	many, ma	ny clients.	
22	Q.	Got you.	
23	A.	It's not priced just for this project.	
24	Q.	Okay. Your business has a Talkwalker	



subscription that it uses generally --

1	А.	Correct.		

- Q. -- in its business operation?
- 3 A. Yes.

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- 4 Q. Okay.
- A. So for me it would be more expensive because
 I am using it and I put lots and lots of client work
 on this tool.
 - Q. Sure. So tell me a little bit a little bit in layperson's term what Talkwalker -- I know you said it extracts public data, but what exactly does that mean?
 - A. So it's going out and it is capturing all of the mentions that you put into the search query.
 - Q. Okay. Do you put a -- well, what search queries did you use in this case?
 - A. In this case it is Boolean, and it is what you're using for the search query itself. And your goal is to narrow in as much as possible. So in this case, our search queries we're looking at, abortion, pill, Jason Miller, Jason Miller, hash tags. And, of course, we looked a at the Splinter News category. So we looked at it, and we wanted to only look at things that had those associations together.

So in other words, if it had Jason Miller's divorce in it, we didn't want to pull that article.



If it had Jason Miller, you know, talking about, you know, abortion, but not talking about -- I'm trying to get the context of it. If it's talking about things that aren't related, specifically, to the article, Boolean is intended to try to narrow it in as precise as possible, so that we don't pick up content that's not related to the issue itself.

O. So the --

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- A. Like, Jason Miller and Trump. Like, if there is some conversation about Jason Miller and Trump going on, we don't want that in the conversation because this is really about this particular story, and that's it.
- Q. So the goal then in this part of the process is to obtain mentions, which was the word you used, related to the story?
- A. Correct. Now, in addition to that, we do set up -- we did set up search queries for -- separate of that. We to have A.J. Delgado conversations that was Jason Miller and A.J. Delgado, as part of that process. So we did separate that out, as part of it.
 - O. And --
- A. So in other words, if we wanted to pull all conversations about Jason Miller and A.J. Delgado, regardless of its article, we could have looked at it.



- conversation. We want it to be tied to the story,
 because it's this story and the context of this story
 that is really causing the reputational impact.
 - Q. Okay. So going back to something you just said, you said you determined there was no reputational impact of the Delgado story prior to this article. Is -- where, in your report, can I find the methodology or analysis or opinions you reached to formulate that opinion?

10 MR. TURKEL: Object to form.

THE WITNESS: This is -- what's in the report is what we put in the report.

BY MS. SHULLMAN:

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- Q. Okay. So you were --
- A. We did not provide that because we did not need to provide it. It's in the context of the story, not anything prior to it.
- Q. Okay. And you were not then hired -- in connection with serving as an expert in this case, you were not hired to opine on the status of Mr. Miller's reputation prior on the article?
- A. Correct. As it relates to this opinion, yes, except for the fact that when you look on -- on here. In the opinion, on page 14, you're seeing a trendline. And the trendline looks at volumes of conversations



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related to Jason Miller, so it's giving some historical perspective of how people were talking about him.

- Q. What is that -- what is that -- and we're jumping ahead onto volume, but what is the time period reflected on this chart that's on page 14?
- Α. This is looking at March of 2018 through March of 2019. It's looking at a full year set of data around Jason Miller and the term abortion. you could see when we use -- when we use this what we did is we -- this particular pull, basically is not looking at the Splinter News article in the sense of -- I should say it's looking at the Splinter. What it's doing is it's looking at the term abortion, so we're expanding. We're doing a little bit more general with the search. And because of that you can see, back here, I believe, it's April, May. And you've got August, so this was a conversation which was probably the conversation that you're talking with the Atlantic, and conversations related to this abortion conversation and Jason.
- Q. Where is this from, the chart that I'm looking at on page -- the first chart on page 14 of your report?
 - A. Where does it come from?



- 1 Q. Yes.
 - A. Talkwalker.
 - Q. That comes from Talkwalker?
- 4 A. Correct.

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- Q. I think you said you're getting more general, but you're actually getting more specific, right?

 This is the keywords Jason Miller and abortion, or is this just Jason Miller?
 - A. Well this is -- this is expanding it because prior -- when we're just looking at the article, we're looking at the article of the launch date itself --
 - Q. Yes?
 - A. -- and we're looking at Splinter News as part of that conversation from that point. So now we're kind of broadening the search to kind of show what was going on as it relates to conversation of Jason Miller and the term abortion. So the Splinter news would fall into that, but it's when I went to go to the actual analysis, that gets more narrow.
 - Q. But --
 - A. This is broader.
 - Q. I guess what I'm trying to -- if you look at the horizontal line of that chart, it says Jason Miller. So that signals to me that Jason Miller is your search query?



- A. No, this is not the search query.
 - Q. Okay.

- A. The search query was used up above. It says Jason Miller, plus abortion. This is a general search, and Jason Miller here is the title of the graph. So we titled it. You have to put a title in for the -- it's what we call it.
 - Q. Okay. And how --
 - A. It's a graph name. Yes.
- Q. How did you choose this particular time period of one year?
 - A. It's typical to look at a -- kind of a year-long history. There is a -- we're not doing a full historical pull, which cost money. It's common to do, you know, a full year's quick search on stuff. In this case it's, you know, it gives you some trendline to understand the volume of conversations around Jason in general.
 - Q. Why did you exclude the time period of August 2017 and December 2016, when Ms. Delgado broke the news of the affair with Mr. Miller and the resulting child, and sat down for the article, with the Atlantic, to talk about that affair and resulting child, because both of those time periods would also have reflected conversations --



1 queries in Talkwalker? 2 Α. Correct. 3 Ο. And what were the search queries -- I want to say search query, what were the search queries you 4 5 ran? Our search queries focused around Jason 6 Α. 7 Miller, abortion, abortion pill, Splinter News 8 article, and Jason Miller's social handles. 9 0. Okay. Do you know, as you sit here --10 Α. That was the primary. 11 Ο. Okay. 12 Once again, we didn't parse the data. Α. We 13 looked at it and broke it down by A.J. Delgado. 14 broke it down by Trump. We broke down multiple 15 elements in order to try to isolate those out of the 16 conversation. So your report doesn't tell me which 17 0. 18 ones you used for determining the mentions, but in 19 discussing SEO results, your report mentions Jason Miller, Jason Miller Trump, Jason Miller strip club, 20 Jason Miller abortion, Jason Miller abortion pill, 21 22 Jason Miller wife, Jason Miller baby daddy, Jason 23 Miller news, and Jason Miller affair?

That report, are you looking at the search



Α.

data?

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- Q. I am, and I just -- so I'm not clear --
 - A. Yes. That's different than Talkwalker.
 - Q. Okay. So how am I going to know what queries you put into Talkwalker to come up with the raw file?
 - A. I can provide you the Boolean tags, so I can see if there's a way to extract out Boolean tags to provide to you so you can see break downs of data.
 - Q. Okay.

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- A. That's part of it.
- Q. Do you -- so your report mentions running a query for Jason Miller and abortion on Talkwalker. Do you believe there were other queries that you ran, literally queries that you ran on Talkwalker to get to the raw data for the mentions? It just doesn't say that. I'm trying to understand --
 - A. Yes, yes, yes.
 - O. -- because it's not in here.
- A. The primary -- the pull was hyper focused on the Jason Miller abortion Splinter News story, and we used the, I think, the word and language of abortion pill as part of that search query.
 - Q. Okay.
- A. Because we did not -- once again, we didn't want to pull stuff that relate to Trump. As I said, we did set up search queries around things like Trump,



- 1 Miller, and then it would say plus Donald Trump, plus 2 abortion pill, plus A.J. Delgado. That's how you 3 kind of write Boolean out.
 - Ο. Yes?
- 5 Α. I'm using that as an example.
- 6 Ο. Sure.

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- 7 But if there are certain terms that you don't Α. want in it, that you think might create noise, then 9 you can put minus X type of work language.
- 10 Okay. And you don't -- but you don't know the particular Boolean query used for this one, for 11 12 this -- for Talkwalker for the mentions? I'm just --
- 13 I don't know what --
- 14 Α. I can provide it to you.
- 15 Ο. Okay.
 - I can provide it to you. Α.
- And based on that Boolean query, Talkwalker 17 0. 18 gives you what you've described, I believe, as the raw 19 file?
- What it does is it gives me the data in 20 a visual format. 21
- 22 Q. Okay.
- So it comes back so I can see it. It's a 23 24 trendline like that graph you saw.
 - Q. Yes?



September '18 through April 2019, because that's when 1 2 your report was being prepared? 3 Α. (Nodding yes.) And you'll input a Boolean search in 4 0. Talkwalker --5 Α. 6 Yes. 7 Ο. -- which is not included in here, but you can 8 provide? 9 Α. Yes. And Talkwalker gives you, what I called the 10 Ο. raw file, but then you sort of said it's a little 11 12 different than that. So tell me what output 13 Talkwalker provides to you. 14 It will breakdown the data and show total 15 It will show how it's trending or how it volume. 16 trended over time. It will show a sentiment breakdown. 17 18 So let me interrupt you then. Okav. 19 one search query is going to give you -- will it give 20 you -- well mentions is part of volume, sorry. 21 Okay. Does it give you velocity and 22 authority as well or those are different? 23 Well, it does -- it does give you authority 24 but it doesn't give you the full equation for



authority.

- 1 Q. Okay. 2 But it gives you partial. Α. 3 Q. So let's hold on that for now. We'll talk about that later. 4 It gives you volume. 5 Α. It gives you volume? 6 Ο. 7 Α. Yes. 8 And that's a -- that's a file that, I think, Ο. 9 we've established, is not in your report but it's something that you have? 10 Α. 11 Yes. 12 So you have this raw data. And then I 0. 13 believe you said you turn that raw data into something more meaningful, I think was the word that you used? 14 15 Α. Correct. 16 Is that in your report? Q. 17 Α. Yes. 18 So where do I find --Ο. 19 Α. Well what we did is --20 Ο. -- in these documents?
- A. -- we extracted the media contents, so --
 - Q. And everything is labeled, so if you want to point me to the number at the bottom of the page, that would help.
 - A. Okay. So these are on here. Let me find --



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- you're looking at, once again, volume is the number one factor that you're looking at.
 - Q. And that you described, I think, is number of mentions --
 - A. Number of mentions.
 - Q. -- across all public sources?
- 7 A. Yes.

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- Q. Okay. Does it give you anything -- is it just giving you a numerical spit out, or is it coding as positive, negative, or neutral? What is --
- 11 A. The technology itself, as we stated before, does code sentiment tools or can do it.
- 13 O. Okay.
- A. And we will -- we will look at it, but we don't fully, you know, with 100 percent confidence trust sentiment tools --
- 17 Q. Okay.
- A. -- without doing some type of sampling, visual sampling ourselves.
- Q. Okay. And did you do visual sampling here?
- 21 A. Yes.

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- Q. And how does that process work?
- A. We go through the articles, and we go through the titles of the articles.
 - Q. And articles would be included in the



- online channels." So then there seems to be a 1 2 different number used later.
 - Α. Let me just make sure I'm understanding. Τ want to make sure I commented on it.
 - (Witness examining document.) Yes. That's correct how that is written. The difference is that we went through the mentions, and cleaned mentions, and we went into the actual damages portion of it and cleansed it. So the 68.5 mentions drove the 1.9 trillion, from a reach perspective.
 - But I'm just trying to understand Ο. because I don't have the raw data. The mentions that Talkwalker threw out, they threw out 68.5 -- 68,500 mentions?
 - Α. Correct.
 - Ο. That's their raw data?
- 17 Α. Yes.

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- Okay. Of those 68,500 mentions, how many of Ο. them did you personally code as positive, negative, or 20 neutral?
 - We -- I coded all of the news media's Α. mentions of it, and then we, essentially, took the social content and we sampled the social content. And that was done visually, and that was done by me, and it was a visual check to see if the sentiment tools



	J. Colv. III. 22. C. Colo. III. C. Colo. III					
1	was picking up on the term abortion, in the context of					
2	those.					
3	Q. What was the sample what percentage of					
4	social media mentions did you sample?					
5	A. On the social media mentions, we were looking					
6	at, I believe it was 6,000 mentions that we went					
7	through.					
8	Q. You say "we," so were there other people in					
9	your office?					
10	A. I'm sorry, myself. No.					
11	Q. Okay.					
12	A. No.					
13	Q. So you reviewed					
14	A. All news media mentions went in there, social					
15	media mentions, obviously, had to be a sampled.					
16	Q. Sure. So to your recollection, you sampled					
17	you personally reviewed around 6,000					
18	A. Mentions.					
19	Q mentions					
20	A. Yes.					
21	Q on social media?					
22	A. Yes.					
23	Q. And you personally coded them as positive,					
24	negative, or neutral?					



No.

Α.

word, but to discount or to not use? You get from 68.5 to 55.5, so obviously --

- A. As people join into the conversation, like, trying to sell something, you'll find in there sometimes. You'll find, you know, basically, spamming, Twitter, tweets that's just hash tag things, just for the sake of hash tags.
- Q. What if they're harsh tagging to express their dislike for Mr. Miller for other reasons, would those be rejected?
- 11 A. No.

Miller --

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- Q. So any -- any reference at all to Mr.
 - A. But it had to have abortion, abortion pill in the conversation. So if they're saying something negative about Jason Miller, but not bringing up the Splinter news article, abortion, abortion pill, it wouldn't be in there.
 - Q. Okay.
 - A. So it wouldn't pull up that mention.

 Remember what you're trying to do is you're trying to

 -- the Talkwalker uses AI, so artificial intelligence
 to drive the sentiment tool. And you're trying to
 gauge whether the sentiment tool is picking it up
 properly. Because if it's not picking it up properly



- and you're getting too much junk, then you have to go back and refine your search query.
 - Q. Okay. So you reject all data --
- 4 A. That's the search point.
- Q. Right. So you're trying to obtain data that is only related to mentions of Mr. Miller in context of this article?
- 8 A. Correct.

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- 9 Q. You're discounting or rejecting mentions of 10 Mr. Miller outside of the context of this article?
- 11 A. Correct.
- Q. And that leads you to the number of mentions, and then you code those as positive, negative, or neutral? The sentiments tool codes it?
- 15 A. The sentiment tool codes it.
- 16 Q. And then you crosscheck it?
- 17 A. Correct.
 - Q. And does the sentiment tool have any -- that codes it -- have any way of knowing whether any mention, any individual mentioning or news organizational mentioning or whoever the mentioning
- 22 is, had a negative sentiment towards Mr. Miller prior
- 23 | to the article?
- 24 A. No. No.
- Q. Okay. You say in your -- I want to go back



1	why	we	have	to	use	technology	as	part	of	the	process.	•
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- Q. Okay. So your -- so Stripe 7 through 31 is the 201 referring domains that you mentioned in your report?
 - A. Those are the referring domains. Yes.
- Q. Okay. Is there anything else that you do to assess volume?
- 8 A. No.

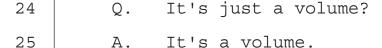
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- 9 Q. Okay. So --
- A. Well, the amount of engagements is considered
- 11 | a volume --
- 12 Q. Okay.
- 13 A. -- a factor.
- Q. What does the amount of engagement means?
- A. So that's the amount of people that commented, shared, liked a particular mention or
- 17 | comment.
- Q. And you're talking about people who comment, share, or like across either online URLs hosting, the article, or their own content, right?
- A. Yes. So it will be -- by the way, the definition is in the exhibits that I provided.
- 23 Q. Yes.
- A. So it could be someone tweeted out the article and they're re-tweeting the article. Somebody



118 tweets it out and their friends then turns around and 1 2 re-tweets it. 3 Ο. How do you determine engagement? The calculation for engagement is there. 4 Α. 5 pull it through Talkwalker. How is that different than mentions, because 6 0. 7 I thought mentions was supposed to pick up all of this 8 stuff? 9 Α. It does, but every single mention, has an engagement number associated with it. Because just 10 because someone mentioned it, it involves people who 11 didn't mention it, but saw it. 12 13 Ο. Okay. 14 So if people are sharing it, that's what Α. 15 increases the reach of it. 16 Ο. Okay. Does that make sense? 17 Α. 18 Ο. Yes. Okay. So you -- and then once you 19 determine the number of engagements --20 Α. Yes. -- do you code those as positive, negative, 21 22 or neutral? 23 You don't code the engagements. Α.





1	Q. Okay. You just want to know the number?
2	A. Yes. It's the volume and the time.
3	Q. Okay.
4	A. It's not relevant to code the engagements.
5	Q. Okay. So you're really just looking at that
6	to look at number of likes, shares, and comments?
7	A. Correct.
8	Q. Not necessarily the substance of those likes,
9	shares, or comments?
10	A. Yes, because I mean, you can't.
11	Q. Okay.
12	A. You can't there is no way to actually do
13	that.
14	Q. Well, you could look at them, but the volume
15	is high?
16	A. No. In that case, if someone shares
17	something, you know, I mean, what am I going to read,
18	about a someone sharing. There is nothing to read,
19	it's a share.
20	Q. If they shared it, though, with commentary,
21	you could read that?
22	A. I could.
23	Q. Right. It's just not practical, that's all
24	I'm trying to get at?
0 -	7 District



Α.

Right.

1	looking at it. Because news is more real time and
2	first of all, just to be clear, no one knows the
3	all of the full outlet on how people actually
4	operates, nobody knows. There are assumptions and
5	research and studies on what is considered to have
6	high authority, and why you would rank it. News
7	content tends to have higher authority, and tends to
8	do better in search results via Google.
9	Q. How do you test the authority I guess
10	you're trying to test the authority of the article,
11	correct?
12	A. Yes. So in it, there are two different ways
13	to test the authority.
14	Q. Okay.
15	A. The first way is an AHRefs and Moz, they
16	provide an authority score. So all of these articles
17	that are out there have authority associated with it.
18	So
19	Q. What was the authority score for Splinter,
20	for this article?

- 21 A. I don't -- I don't believe I wrote down the
 - authority score for it.
- 23 Q. Okay.

A. Let me get -- let me finish it, and then that will help.



evaluating and doing analysis, and looking at this, 1 2 and looking at many, many cases, dealing with this 3 particular thing, which this includes, once again, adultery, sexual harassment, rape, human trafficking, 4 drug trafficking, you name it, that this is considered 5 a highly negative article, and that the overall volume 6 7 and the authority of people who are talking about this 8 particular article itself hurts his reputation in a 9 significant way.

10 BY MS. SHULLMAN:

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- Q. Well, that's what I'm just -- that's what I'm trying to get to an understanding of. The impact on the reputation is assumed by the volume of the discussion around the article?
- A. The volume, the sentiment, and the authority of the sources that are talking about it.
- Q. Okay. On page 14, as well, you have this, I think, what you call a word cloud?
 - A. Yes.
 - Q. What is the date range on that word cloud?
- A. The date range is from when the article went out to when the actual opinion was actually released -- or I'm sorry, when we finished the opinion.
 - Q. So it's September of 2018 to April of 2019?
 - A. Correct.



up here the search terms. 1 2 O. Got you. 3 Α. Yes. So the interest in Jason Miller, actually 4 0. 5 peaks, in December of 2016, right? Α. Correct. 6 7 And that's the time frame in which the news Ο. 8 of his affair with Ms. Delgado became public; is that 9 your understanding? 10 Α. Part of it is. Okay. What part did I get wrong? 11 Ο. 12 It depends on what was coming out, because Α. 13 there was conversations with Jason Miller in -- to be 14 in that role itself. There is the A.J. Delgado story. 15 There were multiple things that happened in the time 16 frame, so yes. Did you study, though, the volume --17 0. 18 There is also --Α. 19 Ο. -- velocity, and authority, at that December 2016 time frame? 20 Once again, what happened is -- well, the 21 Α. 22 answer is I did look at a trendline, yes. 23 trendline, back then, is lower, in overall

conversation, and is -- is not even comparable to the

conversations that happened during the Splinter News



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1 article.

- Q. And how would I determine that from looking at your report, sir?
- A. I didn't write it in the report, and it's not in my opinion because the context of what happened back then, in my opinion, is not beneficial to going forward.
 - Q. But --
- A. You're talking about -- I understand what you're trying to get to. There is -- the context of the article is about abortion, killing a baby. It has nothing to do with adultery. To me, the reputational impact to those are judged completely different. So I do not compare the fact that this is adultery in the conversations that occurred. So I'm not going to get that mixed with the context of this story. My job is to understand the implications of this article, on his reputation. And when I look at his reputation, over time, when I look at it, and I did the trendline, this conversation was extremely high, very negative, and is related to the abortion pill in the Splinter News story.

When I put into context of what happened back in December, there's a -- there is one totally different conversation going on, it's not in context,



1	it's apples and oranges, talking about an abortion,					
2	killing a baby.					
3	Q. But it is the time where interest in Mr.					
4	Miller was highest, right?					
5	A. No.					
6	Q. You can see					
7	A. No.					
8	Q if you look at the next page					
9	A. No.					
10	Q that's December 25th, 2016, it's 100?					
11	A. No.					
12	Q. Why not?					
13	MR. TURKEL: Object to form.					
14	THE WITNESS: This is done incorrectly.					
15	BY MS. SHULLMAN:					
16	Q. Okay.					
17	A. This exhibit, as you see, it is incorrect.					
18	Q. Okay. Tell me what's wrong with it.					
19	A. So the first thing is, is that the					
20	trendlines, you're looking at, pulls in all data					
21	related to the name Jason Miller.					
22	Q. Correct.					
23	A. That means every single Jason Miller,					
24	including the Jason Miller of the UFC fired.					
25	Q. Right.					



	5. CONTINUED IN CO
1	A. Yes.
2	Q. And it was your opinion that that did not
3	impact his reputation, or was it your opinion that
4	that would impact his reputation?
5	A. Sure. People are out there saying that
6	stuff. Sure, it has some impact on his reputation.
7	People, you know, dislike people. He plays in a
8	political space, so yes.
9	Q. So prior to reading the article, is it fair
10	to say that there were a number of people who already
11	disliked Mr. Miller at the time the article came out?
12	MR. TURKEL: Object to form.
13	THE WITNESS: Yes. I'm sure there are people
14	who disliked Jason Miller prior to the article.
15	BY MS. SHULLMAN:
16	Q. And the methodologies that you used to
17	formulate your opinion have no way to determine
18	whether the article caused any one particular
19	individual to change his or her opinion about Mr.
20	Miller; is that correct?
21	MR. TURKEL: Object to the form.
22	THE WITNESS: So I don't have information
23	relating to people's opinion individual people's

opinions, prior to the article or post-article, other

than commentary and the reactions that we've seen.



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1	Does that answer the question?
2	Q. (By Ms. Shullman) Yes. But the commentary
3	reactions you see, though, you're not able to
4	determine whether those comments or reactions were
5	were brought about by that individual's prior opinion
6	of Mr. Miller, or whether there opinion changed as a
7	result of the article?
8	A. I don't
9	MR. TURKEL: Form.
10	THE WITNESS: I don't know where anyone's
11	opinions ultimately net out. What I do know is that
12	people were reacting negatively to an article, an
13	article that, in the context from a reputational
14	perspective, is a criminal activity, it's killing of a
15	baby, it is much worse reputationally than anything
16	else, that might have been out there. It's not even
17	comparable.
18	BY MS. SHULLMAN:
19	Q. Did the method or analysis that you employed
20	in formulating your opinion that the article
21	negatively impacted Mr. Miller's reputation measure
22	change in opinions of Mr. Miller?
23	A. No, no.

Object to form.

There is no way to understand



MR. TURKEL:

THE WITNESS:

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-- it's impossible to have done that. 1 2 BY MS. SHULLMAN: 3 You have a second opinion -- well, actually, Ο. before -- yes. You have a second opinion in this 4 5 case, correct? 6 MR. TURKEL: Form. 7 BY MS. SHULLMAN: 8 Did you formulate a second opinion in this 9 case? 10 Α. I don't know. MR. TURKEL: Form. 11 12 BY MS. SHULLMAN: 13 It's not a memory test. I'm just trying to 14 find it in the report myself. 15 I don't know. You've got it in the report. Α. 16 Sure. There was an opinion, and I'll find Q. it, specifically, expressed on the cost. I'll read it 17 18 This is page 5 of your report. "We conclude to vou. 19 with a reasonable degree of certainty in our field 20 that the cost of the reasonable and necessary efforts 21 to begin to repair Miller's reputation and correct the 22 defamatory narrative disseminated about him, are 23 \$63,372,471.65." 24 Α. Yes. 25 Q. Is that your opinion?



- 1 article, you know, it's not correct. I, obviously, 2 cannot survey every single person that saw this 3 It's not possible to do that. content. BY MS. SHULLMAN: 4 5 Ο. Okay. So --It could be every single person out there, 6 Α. 7 everyone, everyone. There could be far more than what 8 we saw, actually believes the story, so... 9 But that's what I'm trying to get at. Like, 10 are you trying to -- you're talking about changing the perception of people created as a result of the 11 12 article, but are you really just trying to reach 13 everybody who saw the article, regardless of whether 14 their perception changed as a result of the article? 15 MR. TURKEL: Object to form. Do you have me? 16 I'm not mic'd up. I'm sorry. 17 THE VIDEOGRAPHER: I can hear you. 18 I can't change -- I don't know THE WITNESS: 19 what people's opinion were, other than in the context of the social media mentions. So I don't -- I don't 20 21 -- I'm not trying to understand what their opinions 22 are, I can't. There is no way for me to do that. 23 BY MS. SHULLMAN:

- Q. But is your --
- A. But your assumption would be that, you know,



- everybody walked away saying this is funny, this is ridiculous.
 - Q. Well I'm not assuming either way.
- 4 A. Yes.

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- Q. I think we just don't know what the reaction was.
 - A. Well we know what the reaction was. We don't necessarily know --
 - Q. Whether there was a change?
 - A. We don't know the opinion --
- 11 Q. Right.
 - A. -- without surveying and talking to each individual person who read the article.
 - Q. Right. And so that's kind of what I'm trying to get at. With these advertising dollars, are we trying to reach everyone who saw the article?
- 17 A. Yes.
 - Q. Okay. And not -- so we are not trying to reach only that segment of people who saw the article, whose opinions changed as a result of it?
 - A. Right, because there is no way of doing that.
 - Q. Right.
 - A. That is the only fair way of doing that.
- Q. Right. So the way to reach the people whose opinions changed by the article, because we don't know



- It could be Jason's mom, it could be somebody 1 2 who doesn't know him? 3 Α. Correct. So how do we -- I mean, candidly 4 Ο. All right. 5 \$63 million is a lot of money --(Nodding yes.) 6 Α. 7 -- so let's go through how we come up -- how Ο. 8 you derive that it will cost \$63 million to prepare 9 Mr. Miller's reputation? First off, candidly, it is a lot of money, 10 and the article -- the initial article reached an 11 12 enormous amount of people, and so therefore, you have 13 no choice, but to be able to do that. 14 And it reached a number of people and you're -- you're getting that from -- you're getting that 15 reach number, again, from the same place --16 17
- A. I'm not using reach in the calculation at all.
 - Q. Right. But you're saying -- when you say it reached a lot of people, you're saying a lot of people were exposed to the article, but you don't know whether they read all of it, some of it, none of it, read it four times, five times?
 - A. Correct.

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Q. Okay. So how do we get to \$63 million?



- A. To be clear, though, your assumption would be that nobody read it.
 - Q. No. I wouldn't make that assumption.
 - A. That's your opinion.
 - Q. No. I'm not making that assumption. I'm more asking whether we can determine it. It sounds like we cannot determine whether people read it?
 - A. We cannot.
 - Q. Right.

- A. We can do the best that we can to try to fix something that is terrible. And just so we're clear, when you have those kinds of allegations made against you, and it gets this amount of exposure, you know, you can't just walk away like it's not that easy. I've done enough of these that it's detrimental to people, it crushes them. And it is unfair, and there is nothing that you can do about it, except to try to attempt to repair your reputation, change perceptions about you. It impacts everything in your life from your kids, your wife, your family, everything.
- Q. Have you talked to Mr. Miller about any of those impacts on his life?
 - A. I've had conversations, yes.
- Q. But you testified earlier that you did not speak with Mr. Miller in formulating your opinions, so



- there is nothing to say. In this world today, you
 think that there is something that can actually go out
 and fix his reputation right now, there isn't.

 O. But you opine that we need \$63 million, and
 - Q. But you opine that we need \$63 million, and part of that is to suppress negative content --
 - A. Yes. But first --
 - Q. -- through the development of new content?

 MR. TURKEL: Object to form.
 - THE WITNESS: But first, in order to be able to do that, we need something. We need -- we need something that allows us to go out to try to change the opinion. We need an apology. We need a retraction. We need to state to the general public that this story was a bunch of bullshit. That has to happen. And if you don't have anything like that, you can't do anything.
- 17 BY MS. SHULLMAN:

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- Q. And is that something that has to come from Splinter. I'm trying to understand because this is part of your -- the suppression of negative content through the development of new content is part of your cost?
- A. Yes. Splinter, it needs to come -
 MR. TURKEL: Object to form. Go ahead and
 answer.



1	Q. (By Ms. Shullman) Well, wait. Let me finish
2	the question then so that
3	A. You gave me two questions.
4	Q. I know. So part of the fees that you think
5	are necessary to repair and I know we cannot fully
6	restore, we've already established that, but part of
7	the fees that you believe are necessary, includes fees
8	that will go to suppressing negative comment through
9	the development of new content; is that correct?
LO	A. Correct.
L1	Q. But then you also said that there is nothing
L2	you can do because you need something else to happen,
L3	and I'm trying to understand what you mean by that.
L4	You
L5	MR. TURKEL: You're still asking him, sorry.
L6	BY MS. SHULLMAN:
L7	Q. Okay. What do you need in order to be able
L8	to develop new content that will be designed to
L9	suppress negative content?
20	MR. TURKEL: Form.
21	MS. SHULLMAN: What's wrong with the form?
22	MR. TURKEL: Other than a jury verdict in a
23	lawsuit, I mean, isn't that why we're here?
24	MS. SHULLMAN: I'm asking for his answer, not
) 5	vours Kan



1	MR. TURKEL: But the form is just essentially
2	asking for, your know, questions that replicates the
3	legal version of what he's answered already, so it
4	keeps coming out in different ways, so.
5	MS. SHULLMAN: Okay. He wants money to be
6	able to do this, but has said he can't yet do it,
7	because he's missing things.
8	BY MS. SHULLMAN:
9	Q. What are you missing to be able to do that?
10	A. We we need we need something that
11	well, there is a couple of things we need. One is
12	there has to be something out there that states that
13	the article was incorrect, that the information was
14	not correct, and the story was essentially made up,
15	fake, whatever you want to call it.
16	Q. Okay. Let me pause there because I don't
17	want to get too far ahead.
18	A. Wait. That's one thing.
19	Q. No, I know, but I want to go through all of
20	them.
21	A. Okay.
22	Q. I'll give you a chance to go through all of
23	them. Is that something that has to come from
24	Splinter?



Yes.

Α.

1 MR. TURKEL: Object to form. 2 Basically, yes. THE WITNESS: 3 BY MS. SHULLMAN: That would be included in your new content? 4 Ο. That would be the core of it. 5 Α. Yes. 6 Ο. Okay. 7 Α. Yes. 8 All right. And then the third thing, Ο. 9 you said you need to develop strategies for Miller to rebuild his personal and professional reputation; what 10 does that mean? 11 12 Wait. Go back to where we were. Α. 13 Ο. Yes, I'm sorry. Page 18. 14 Α. Yes. 15 And you've listed -- in the first paragraph Ο. 16 under Sub A you've listed the four things that you 17 say --18 Α. Yes. 19 0. -- you must do, so the third one. And the third one. So what ends up 20 Α. Yes. 21 happening in these cases is that, outside of getting 22 that and putting that out there, there are other 23 tactics that you have to do; for example, you might

have to write letters on his behalf that he can use

with employers, potential employers. There are things



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1 people like me can understand it.

A. Yes.

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- Q. What is the readership? Is that the readership of this particular article, or the readership of where you're going to put your advertisement?
 - A. Well, it's of this particular article.
- 8 Q. Okay.
 - A. So we extract all of the articles. And once the articles are extracted, we run this through Cision Trendkite, to get to the AVA calculations. So they pull it. They pull the actual calculations of all of those news outlet, in order to define the formula.
 - Q. Okay. So help me understand. The data that goes into the readership component of that formula, is a total of the unique visitors of all URLs referencing the article --
- 18 A. Per --
- 19 Q. -- or linking to it?
- 20 A. Correct.
- Q. So both of those?
- A. Linking -- again, these would be articles that were referencing linking to it. Yes. Correct
- 24 Q. Okay.
 - A. Referencing about this article.



- 1 Q. Referencing or linking, right?
 - A. Yes.

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- Q. Okay. So it would include the -- I just want to make sure I understand. It would include a website that shows somebody has a link to the article, but it would also include a website who wrote their own article, based on our article?
 - A. Correct.
- Q. Okay.
- 10 A. In most cases they're repeating the article
 11 and linking to it.
 - Q. And how does it -- yes, I understand. And how does Cision Trendkite determine the unique visitors per month; is it to the URL, where they're hosting that article, or is it to their website in general?
 - A. It's -- it's too the actual site itself.
 - Q. It's to the actual domain that's hosting the content about the smoothie incident?
 - A. It looks at the potential amount of readers for that particular news outlet in order to try to quantify it.
 - Q. So it's not actual, it's a potential number?
- A. Well this is the average potential article readership, so it will look at what -- what the amount



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- of people are that would potentially read the article, for that particular news outlet.
 - O. And how does it determine that number?
 - A. I mean there's a -- there's a formula algorithm that's created based upon the traffic that comes to the website, and it's -- they usually pull the data through some type of pixel or code that sits on the site to estimate it. Or it's through surveying the news media outlet. There is multiple ways company come to it, but I believe there is just through pixel technology.
 - Q. Okay. And is this data -- is this readership value somewhere attached to your -- in your report?
 - A. Yes. That was the -- that was in the export out. It goes into the whole AVE stuff. It should have been.
- Q. That was what begins at Stripe -- I think,
 Stripe 31?
 - A. Yes. It's like right in here. It's the dark one.
 - O. The dark one?
- 22 A. Yes.
- 23 O. I'm sorry. Those are later then?
- 24 A. Those are the exports from it.
- Q. Stripe 123 then?



	JASON WILLEN VS GIZWODO WLDIA GNOOI
1	A. Correct.
2	Q. Beginning at Stripe 123?
3	A. Correct.
4	Q. Okay. And is this an export of Trendkite,
5	Cision Trendkite, or is this something that you
6	created?
7	A. That's Cision Trendkite.
8	Q. Okay.
9	A. It needed to be put in their system in order
10	to pull the AVE cost out of it.
11	Q. That was my next question actually. So did
12	you input the URLs that you had obtained
13	A. Through Talkwalker.
14	Q through Talkwalker?
15	A. Yes.
16	Q. Do you have to individually type those in, or
17	can you just export and import?
18	A. No. We exported them out. We went through
19	I went through them, and then deleted things that
20	were considered not relevant, and then I took the
21	final list, and provided the list to put into the
22	Trendkite system.
23	Q. And in inputting the or in importing, I
24	guess, because it's not really importing importing

information into the Trendkite system, did you



A. Yes, it's mentions. We used the search
queries to dice up the content and pull all total
mentions, which include social media and news media
mentions. It follows the same process as the news
media content that we pulled.

Q. Okay.

- A. It's just social media in nature versus news media online.
- Q. So the methodology for determining whether a potential mention was negative, is the same as that which you employed with respect to the news media content?
- A. Well the news media content we can actually manually go through and look at it, which is what we said we did. Through this, what we did is, essentially, an I-test, sifting through and looking at a sample set of data. In order to just make sure that the system itself is picking up the right types of topics. The tool itself provides a sentiment score as part of the process, and it shows the amount of engagements and, of course, what the mention was, where it came from.
- Q. Okay. But again, if the mention was something along the lines of -- and I'm just using something I saw, chinless dickwad, that would be coded



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- A. Well wait a minute. So the mention, if the mention has to pull the language around abortion, abortion pill, Splinter News or Jason Miller. No matter what the comment is associated with the actual article, or its associated with the topic. So it's not just people out there calling Jason Miller names that we're picking it up.
 - O. But if I called him a name --
- A. We wouldn't want to do that.
- 11 Q. -- and commenting on the article --
- 12 A. Right.
- Q. -- then it would pick it up?
- 14 A. Yes.
- 15 O. And --
 - A. If they were sharing the article and then calling Jason Miller a name and -- and -- if they are calling him a name, and linked to the article, then yes, it would pick it up.
 - Q. Or if he -- yes. Or if they commented on the article, on social media, and called him a name, the same would happen, it would pick it up?
- A. I think we're talking the same thing. I want to make sure we're clear on this.
 - Q. Okay.



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- Q. Well, wait a minute. I thought you did pull the total?
 - A. No. We told you that there is too much stuff that becomes noise, and we needed to get defined enough, which is why we put in that abortion pill.

 What about the people that commented, but didn't bring up abortion pill, but read the article and started ripping apart Jason Miller. But we can't add those to
- 11 Q. Right. Got you.

it because that would be unfair.

- A. We want to be as precise as possible with the data.
- 14 Q. Okay.
 - A. I'm getting to this point because we're arguing about the numbers and I assure you, in a formula that, not only as precise, but this is very, very conservative. Because we can't even look at what happened on Facebook, it's completely closed off to us. And I guarantee that the numbers are really high on Facebook because of the amount of people on Facebook that are sharing content, so...
 - Q. You quarantee --
- 24 A. Well, we don't know.
 - Q. -- but you don't really know because you



1	Q. So for every one person who engage with the
2	article, you are trying to obtain five people who will
3	engage with your paid content?
4	A. Correct.

- Q. Got you. How do you measure change in perception?
- A. Change in perception is measured by -- once again, we're looking at sentiment, commentary around the share itself, how people are reacting to the article, and benchmarking that against what happened with this article.
- Q. Have you ever done any -- in your work as Stripe Reputation, have you ever done any efficacy studies on the change of perception?
 - A. Not with Stripe. No.
 - Q. Have you done that prior to Stripe?
- 17 A. Yes.

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- Q. Approximately, how many times?
- A. I don't know. I was at Edelman and were involved in those, and we were involved in many different studies to look at it. I couldn't tell you how many.
- Q. Okay. And what --
- A. I didn't conduct it myself, but I was on the projects where they were conducted.



of number five in the calculation is? 1 2 Α. I -- I --3 MR. TURKEL: Object to form. I told you that the research 4 THE WITNESS: around competitiveness and keeping it in front of 5 people is super important to change people's opinion. 6 7 We know that's critical in advertisement 8 effectiveness. So the research is out there on it. 9 We used five, which is actually lower than the 10 averages that are out there. 11 BY MS. SHULLMAN: 12 But is there research specific to --Ο. 13 Α. In the short --14 Ο. -- engagements? 15 In the short history of engagements that Α. people have had out there, I don't know if there is 16 any research, specifically, on engagements. 17 18 Ο. Okay. 19 Α. But my question for you would be then, how do 20 you think you're going to replace 375,000 plus 21 engagements? The only way to do it is to pay for 22 engagements. So logically, that makes sense. I just 23 want to make sure -- you're getting into the formula of beating up an advertising methodology that works. 24

I mean, this is how we do it. We do pay for



If I'm trying to equal 375,000 1 engagements. 2 engagements, I have to go after it some way. 3 Ο. I'm just trying to figure out --And five times --4 Α. 5 Ο. -- why you bid five. That's all. Because as you see later in my opinion here, 6 Α. 7 in the opinion I state with the frequency and 8 exposure. "The effectiveness in the frequency is the 9 number of times a person must be exposed to the 10 advertisement message before a response is made and before consideration takes place." To ensure that we 11 12 reach and change perceptions, my recommendation is 13 based upon all of this, is that it needed to be 14 somewhere between 5 to 9. I ended up using 5, as a 15 factor for doing it. 16 Okay. But again, there is no -- and I 17 understand the research with respect to frequency of 18 advertising, but you're not aware of any research with 19 respect to what the right number to use for frequency with respect to engagements is? 20 21 Object to form. MR. TURKEL: 22 THE WITNESS: For engagements, no, but for 23 advertising in general, yes. 24 BY MS. SHULLMAN: 25 Q. Right. Okay. And then the last part of your



with it, but we don't know. 1 2 BY MS. SHULLMAN: 3 Ο. Okay. And you use a -- you use a frequency of five, again, on those Google advertisements? 4 5 Α. Correct. Because that comports with your methodology, 6 Ο. 7 just to kind of short circuit it. Your methodology 8 with respect to the paid content that you would --9 I believe people have to see it five times in order to believe it. 10 11 Ο. And you use an average of a \$1.50 cost per 12 click? 13 Α. Yes. 14 Why do you pick \$1.50? Ο. 15 The -- there is industry source that you have Α. that's 0.09, not reduced. We went to a \$1.50, just 16 because we think that that is an average that is 17 18 acceptable and can be done across this category. 19 Q. Okay. 20 I mean there's -- you know. We think it's a fair value. 21 22 Turning back to the word cloud that appeared Ο. earlier in your report? 23 24 Α. Yes.

If you find it first, let me know.



Q.

	There we go. Talkwalker generates this word ased on a search is it a Boolean search a, or is it just a search criteria for Jason
riteria	
	a, or is it just a search criteria for Jason
iller?	
A.	Well it's Boolean as it relates to Jason
iller.	
Q.	Okay. So this word cloud
A.	It's the same one that's been used to pull
entions	3.
Q.	Okay. So if you backed you, though so,
eally,	isn't this word cloud measuring perception of
r. Mil.	ler around this particular topic?
r. Mil. A.	
Α.	Correct.
A. Y MS. S	Correct. MR. TURKEL: Object to form.
A. Y MS. S Q.	Correct. MR. TURKEL: Object to form. SHULLMAN:
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A. Y MS. S Q. A. Q. A. entions	Correct. MR. TURKEL: Object to form. SHULLMAN: So did you look at a word Well let me see. Perception is Association, sorry? The word association tied to all of the
A. Y MS. S Q. A. Q. A. entions	Correct. MR. TURKEL: Object to form. SHULLMAN: So did you look at a word Well let me see. Perception is Association, sorry? The word association tied to all of the s that were made. These were the types of
•	Q. A. entions Q.



No.

Α.

1	pills, Splinter News, Jason Miller, Jason Miller hash
2	tag, that kind of thing.
3	BY MS. SHULLMAN:
4	Q. Okay. And you don't have with you today the
5	Booleen you're not able to tell me the Boolean
6	search used with respect to generating this word
7	cloud, the same as with respect to generating the
8	A. No. But I can give you how we diced up the
9	content.
10	Q. You say in your report, Mr. Kronenberger,
11	that the article caused Mr. Miller's Wikipedia page to
12	be changed?
13	A. Yes.
14	Q. And I think you have that on page 13 of your
15	report?
16	A. Yes.
17	Q. "Due the to vast media pick-up and
18	circulation of the content of the article, the
19	defamatory accusations were added to Miller's
20	Wikipedia page with citation to the Splinter article,"

22 A. Correct.

correct?

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- Q. Did you look at how the accusations were first added to Mr. Miller's Wikipedia page?
 - A. Somebody put in an incorrect source. Yes.



1	So and the reality is is that you have to factor in
2	the fact that if you look at the baseline that we did
3	have in place, that there was not a significant amount
4	of conversation mentions that were occurring, even
5	with the A.J. Delgado story that went out. There
6	just wasn't a lot out there, it was minimal, compared
7	to this story. And then you add in the fact that this
8	story is here, is in a much different situation, once
9	again, than any of its previous history. You can't
10	compare the fact of adultery or the fact that he was a
11	republican to being someone who is a murderer, killing
12	a baby, and secretly trying to kill a baby, putting an
13	abortion pill into a smoothie. It's not comparable.
14	Q. But the fact that he was republican could
15	have caused somebody to form a negative opinion about
16	him prior to the article, correct?
17	MR. TURKEL: Object to form.
18	THE WITNESS: Would people
19	BY MS. SHULLMAN:
20	Q. Could, could? The fact that he was a
21	republican could have caused people to have a negative

opinion of him prior to the article, correct?

Form.

THE WITNESS: Negative opinion, yes.

MR. TURKEL:



BY MS. SHULLMAN:

22

23

24

CRAIG KRONENBERGER
JASON MILLER vs GIZMODO MEDIA GROUP

June 07, 2019 317

1	CERTIFICATE
2	
3	STATE OF GEORGIA
4	
5	COUNTY OF FULTON
6	
7	I hereby certify that the foregoing
8	transcript was taken down as stated in the caption,
9	and the questions and answers thereto were reduced to
10	typewriting under my discretion; that the foregoing
11	pages 1 through 316 represents a true, complete and
12	correct transcript of the evidence given upon said
13	hearing. And I further certify that I am not of kin
14	or counsel to the parties in the case; am not in the
15	regular employ of counsel for any said parties; nor am
16	I in anywise interested in the tesults of said case.
17	
18	This 10th day of June 2019.
19	
20	Tamika M. Burnette, RPR, CCR2870
21	
22	
23	
24	
25	



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1
               IN THE UNITED STATES DISTRICT COURT
                   SOUTHERN DISTRICT OF FLORIDA
 2
                           MIAMI DIVISION
 3
     JASON MILLER,
            Plaintiff,
 4
     vs.
                                         Case No.
                                      )1:18-cv-24227-CMA
 5
     GIZMODO MEDIA GROUP, LLC, a
 6
     Delaware Corporation,
     KATHERINE KRUEGER INDIVIDUALLY
     and WILL MENAKER, INDIVIDUALLY,
            Defendants.
 8
 9
10
                    ORAL VIDEOTAPED DEPOSITION
11
12
                     TERRI D. GIDDENS, PH.D.
13
                           June 11, 2019
14
15
16
          ORAL VIDEOTAPED DEPOSITION OF TERRI D. GIDDENS,
     PH.D., produced as a witness at the instance of the
17
     Plaintiff and duly sworn, was taken in the
18
19
     above-styled and numbered cause on June 11, 2019,
     from 8:55 a.m. to 1:18 p.m., before Cheryl Duncan,
20
21
     CSR, in and for the State of Texas, reported by
2.2
     computerized stenotype machine at the offices of Rick
23
     Husband Amarillo International Airport, 10801 Airport
     Boulevard, Amarillo, Texas, pursuant to the Federal
24
     Rules of Civil Procedure.
25
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1 potentially excluded information. 2 So for this particular case, I just 3 used the search phrases that he used, for simplicity. And I -- you know, one of the things that I need to 4 5 do is to be able to replicate what he did to -- so that I can verify and validate his results. 6 was very unclear in his report what his methodology 8 was. 9 And, obviously, you haven't gone back and Ο. tried to do the searches you did with Boolean terms 10 11 now; is that right? Because I don't know what his Boolean terms 12 13 He was not able to provide that in the 14 deposition. And it would be very interesting to see 15 what he actually used. 16 Ο. What is a Boolean search? 17 A Boolean search would be to use --Α. 18 depending on what you're using, you might use a plus 19 sign like in a search engine like Google. TalkWalker, I believe the linguistics -- or the 20 21 language that they use is more normal language, where you use the terms "and" and "or" and "not." So if 22 23 you were looking for specifically articles or 24 results -- not articles, but information pertaining 25 to Jason Miller and abortion, you might put "Jason

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Kronenberger was trying to figure out what approach he was taking, what his methodology was. And he wasn't very clear on how he came up with his data. So I was having to make assumptions on how he came up with the data. And finding that in the deposition that he used Boolean phrases, for example, when he retrieved the information would have been highly beneficial to have known. He should have presented that in the original document. I was always kind of confused as to why Mr. Kronenberger did not resort to using Google search results, because that is what a typical person would use in order to find information on somebody. Most people are going to go to a search engine and pull a search query to find information. He did not use that at all. Online experts that I've gone against in the past, that was their primary methodology that they used. Mr. Kronenberger didn't use it. But then I looked at the report that he did in a case prior, and that was his primary methodology, was the use of search engines. So he changed his methodology from the previous case. Ο. And are there any other new opinions that you reached? He wasn't real clear as to why he limited Α.

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1	A. And the Double Standard.
2	Q. Got it.
3	And then Exhibit N, you did a search
4	not limited by date range, right?
5	A. Neither one of these are.
6	Q. Okay. And just so the record is clear,
7	when we're talking about M appendix M and N,
8	neither of those are limited by date range?
9	A. That's correct.
10	Q. And Exhibit N, you did "Jason Miller
11	abortion"?
12	A. Yes.
13	Q. And then the other Exhibit P, you did a
14	search not limited by date range for "Jason Miller
15	arrested"?
16	A. Yes.
17	Q. And this turned up search results for Jason
18	Mayhem Miller, who is a UFC fighter, right?
19	A. Correct.
20	Q. Did you do any other searches on either
21	Google or Twitter to analyze Jason Miller's
22	reputation after the Splinter article?
23	A. Okay, so what I'm doing here is, I'm trying
24	the best that I can to address Kronenberger's
25	results. And because it was so unclear as to his

1 methodology and how he formed his -- I mean, he just 2 gave a list of searches, he didn't say he limited it 3 on date, he didn't say he limited in any way. So my hands are pretty tied as trying to address what 4 5 Kronenberger said in his report. Because he did not 6 state his methodology very clearly, if at all. The approach that I took -- because I'm just kind of by the seat of my pants trying to 8 9 figure out and try to disprove maybe some of the 10 things that he said in his report. It looks to me that when he had that word "graph" appear on 11 12 TalkWalker, that he did not limit his search, even 13 though in the deposition he said that he did. And 14 the reason that it looks -- appears that he did not limit his search is because the word "arrested" 15 16 appeared. So I wanted to know, well, where did 17 the word "arrested" come from? So I did a "Jason 18 19 Miller arrested," which brings up this MMA fighter 20 that had been arrested many times. So it's very 21 obvious in Kronenberger's results that his didn't 22 filter out this Jason Miller. Even though in his 23 deposition he tried to say that he tried to get his 24 search results limited to the Splinter article 25 itself, it appears that he failed in that.

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               IN THE UNITED STATES DISTRICT COURT
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     JASON MILLER,
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     vs.
                                         Case No.
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     Delaware Corporation,
     KATHERINE KRUEGER INDIVIDUALLY
     and WILL MENAKER, INDIVIDUALLY,
            Defendants.
 8
 9
                      REPORTER'S CERTIFICATE
      ORAL VIDEOTAPED DEPOSITION OF TERRI D. GIDDENS, PH.D.
10
11
                           June 11, 2019
12
13
          I, Cheryl Duncan, Certified Shorthand Reporter
14
     in and for the State of Texas, hereby certify to the
15
     following:
16
          That the witness, TERRI D. GIDDENS, PH.D., was
17
     duly sworn and that the transcript of the deposition
18
     is a true record of the testimony given by the
19
     witness;
20
          That the amount of time used by each party at
21
     the deposition is as follows:
2.2
          Mr. Shane B. Vogt (3 hours, 42 minutes)
          Ms. Deanna K. Shullman (07 minutes)
23
24
          I further certify that I am neither counsel for,
     related to, nor employed by any of the parties or
25
```

1 attorneys in the action in which this proceeding was 2 taken, and further that I am not financially or otherwise interested in the outcome of this action. 3 4 In witness whereof, I hereunto set my hand and 5 affixed my seal this the 14th day of June, 2019. 6 7 8 Cheryl Duncan, CSR Texas CSR 3371 9 Expiration: 04/30/21U.S. Legal Support 10 5910 N. Central Expressway Suite 100 11 Dallas, Texas 75206 Phone: (214) 741-6001 12 13 14 15 16 17 18 19 20 21 22 23 24 25

From: Shane Vogt

To: <u>Ken Turkel</u>; <u>Deanna Shullman</u>; <u>Lisa Meriwether</u>; <u>Gayla Arnold</u>

Subject: RE: Kronenberger - missing docs **Date:** Friday, June 21, 2019 5:15:25 PM



- •
- Boolean search queries used to generate the results displayed in his report—Information on the search queries is set forth below
- Raw data from Talkwalker (*for example, what he used to analyze whether comments were "negative")—The raw data is being compiled and will be sent separately (likely on Monday) due to size.

The search queries info is as follows:

The taxonomy for the project was set-up to look at several topics. Each one of the below names represents projects that were set-up. In addition to the projects, filters were used to pull the data for each project as well as filters to get as narrow as possible on the contents of the article:

Jason Miller

("jason miller" OR +"@JasonMillerinDC" OR hashtag:#JasonMiller) AND (delgado OR +"@AJDelgado13" OR stripper OR "abortion pill" OR pregnan* OR splinter OR +"@splinter_news" OR "katherine krueger" OR +"@kath_krueger" OR +"@yashar")

AJ Delgado

+"@AJDelgado13" OR authorshort:AJDelgado13 OR authorshort:ajdelgado13 OR +"@ajdelgado13" OR "aj delgado" OR "A. J. Delgado" OR "A.J. Delgado" OR "arlene delgado" OR "arlene j. delgado" OR hashtag:#ajdelgado

Stripper Rumor

stripper OR "abortion pill" OR "jane doe" OR "strip club" OR "gentlemen's club" OR "Rachel's Gentleman's Club" OR smoothie OR abortion

Legal

libel OR defamation OR defamatory OR litigation OR "circuit court" OR "eleventh judicial circuit" OR "miami-dade county" OR "cease-and-desist" OR "court documents" OR "court filing" OR "psychological evaluation"

"legal team" OR "Martin-Lavielle" OR +"@Pamllaw" OR "Ana Martin Lavielle"

Splinter News

Splinter OR +"@splinter_news" OR authorshort:splinter_news OR +"kath_krueger" OR authorshort:kath_krueger OR "Court Docs Allege Ex-Trump Staffer Drugged Woman He Got Pregnant With Abortion Pill" OR "Katherine Krueger"

The following custom filters were created to select out more specific aspects:

- Delgado mentions: mentions of AJ Delgado and her social media account names
- Stripper Rumor: keywords related to the stripper rumor
- Legal related: assorted legal/lawsuit related keywords, and location of the court where the case was filed, as well as the legal team
- Kelly Courtney Miller: mentions of Jason Miller's wife's name and her social media account name
- Splinter mentions: mentions related to Splinter News, or the title and author of the article
- Jason Miller: mentions of Jason Miller's name or social handles (useful to filter Twitter channels to limit it to tweets about Jason Miller)
- Abortion and abortion pill related terms

